Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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Merry Christmas from all of us to all of you.

Production records highlighted

By JUDY MITCHELL
Berks Co. Reporter

KUTZTOWN, Pa. - The Berks County DHIA held its annual meeting at the Kutztown Grange Hall on December 17. Close to 250 persons attended the banquet event which included the presentation of this year's outstanding milk and butterfat production awards.

The high butterfat for an individual cow and the high herd on fat honors went to Charles Plushanski of Kutztown R3. In presenting the high fat cow award, County DHIA President Burd Schantz commented on Plushanski's Cow "Faith." "Everyone in the county knows her," he stated, "and this year she gets the plaque again." The eight-year-old registered Holstein has taken the DHIA butterfat award the past several years with a steadily increasing record which this year stood at 1,280 pounds of fat for a 305-day period. The cow's milk production figure for that same period was 31,251 pounds. Plushanski's herd took the high herd on fat award with a recorded average of 710 pounds of butterfat.

Junge Farms, New Tripoli R1, captured first place for high herd on milk production with an average of 18,357 pounds of milk recorded by its registered Holstein herd.

The high milk record for the year for an individual cow belonged to Ray Bicksler's "Sparkie," a 10-year-old Holstein with a 305-day record of 32,186 pounds of milk. Bicksler, who hails from Richland R1, reported that the animal's peak daily milk production figure to date stands at 132 pounds.

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Lancaster Farming photo by Dieter Krieg
The Lititz Moravian Church, Lititz, Pa.

4-H'ers have livestock show and sale

By JOANNE SPAHR

LEBANON, Pa. - A brother-sister duo topped the list of winners in the market swine show, and a 1976 Keystone Award winner took the grand champion in the steer competition at the Lebanon County Fall 4-H livestock show and sale held last Saturday at the fair grounds, here.

At that roundup, swine were the first to be judged with a total of 24 animals competing. Taking grand champion was a purebred Yorkshire heavyweight hog owned by Edwin Houser, son of Elwood Houser, Lebanon R5. This was Edwin's first year at showing, and along with this championship, he took first place in his class at the Lebanon Fair this year and was also champion fitter in his age group there.

Edwin's sister Elaine took the reserve grand champion hog with a medium weight purebred Yorkshire. This is Elaine's fifth year at showing and she had the overall reserve champion hog at the 1975 Lebanon Fair.

According to the Housers, "good breeding" was the key to their success with their animals picked from their father's herd. Houser is a purebred Yorkshire breeder.

When their animals went across the sale, Hatfield Packing Co. purchased both animals with the champion bringing $1.15 per pound and the reserve bringing 85 cents.

Steer Show

Jay Bomgardner, son of Victor Bomgardner, Annville R3, showed the champion steer of the roundup with his 1380 pound Hereford-Simmental cross.

In his ninth year of showing, Jay has won several other awards before

[Continued on Page 15]

Christmas spirit at Longwood

By DIETER KRIEG

KENNETT SQUARE, Pa. One of the world's most renowned botanical gardens has its Christmas display open to the public, including poinsettias which stand three feet tall, and more than 75 lighted trees.

It's a wonderland of the season - much to the surprise of many visitors who might previously have had the notion that a garden can only be enjoyed from March to October. "There's always something to see here," emphasizes Robert Powers, Chester County Extension agent.

Powers' remark is almost an understatement. A really appreciative person of the 300-plus acre gardens

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Poultrymen seek federal help to combat pulorum disease

By DIETER KRIEG

HARRISBURG - Pennsylvania poultrymen believe that a stitch in time saves nine, but are having a little difficulty convincing authorities in the United States Department of Agriculture.

Poultry producers and officials are concerned about several outbreaks of pulorum disease in

[Continued on Page 12]

Jersey juggers win court battle; Penna. juggers not interested

By DIETER KRIEG

NEWARK, N.J. - The State Appeals Court here handed down a ruling last Friday allowing 14 New Jersey milk juggers to sell their milk at below minimum price levels even if the location of their stores is off their farm. The verdict came after a long battle which has been going on for over two years bet-

[Continued on Page 16]

Livestock market and auction news

Lancaster Market

Monday, Dec. 20, 1976

	Cattle	Calves	Hogs	Sheep
Today	818	142	639	175
Last Monday	646	146	581	53
Last Year	752	139	952	57
Monday's Auction	610	150	814	193
Last Monday's Auction	410	141	636	52

CATTLE: Compared to last Wednesdays slaughter steers steady to 50 higher with the advance mainly on Choice; cows weak to 50 lower; bullocks steady to 50 higher; bulls steady.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1225 lb. 41.75-42.10; Choice mainly 2 1025-1325 lb. 41.75-42.75; Choice 2-4 975-1300 lb. 39.75-41.85, few 900-1000 lb. 38.25-39.75; high Good and low Choice 2-3 36.50-39.00; Good 2-3 33.00-38.00; Standard 1-2 30.50-33.50.

COWS: Utility and Commercial 1-3 24.75-26.25, couple 26.50-28.00; Cutter 1-2 22.50-25.50.

BULLOCKS: Choice 1000-1300 lb. 35.75-38.50, few 39.00-41.00; Good 975-1250 lb. 33.75-36.25.

BULLS: Yield grade 1 1100-1600 lb. 32.00-35.00; yield grade 2 1000-1300 lb. 30.00-32.50.

VEAL CALVES: Vealers steady.

VEALERS: Choice 60.00-68.00, few Prime 70.00-73.00; high Good and low Choice 48.00-58.00; Good 38.00-50.00; Standard and Good 90-115 lb. 32.00-39.00, 70-90 lb. 25.00-32.00; Standard 65-90 lb. 16.00-24.00.

SOWS: US 1-3 250-550 lb. 24.50-26.50. Few US 1-2 350-425 lb. 27.00-28.00.

SHEEP: Wooled lambs 2.00-3.00 higher; slaughter ewes steady.

WOOLED LAMBS: Few Choice 70-90 lb. 47.50-50.00; Good 60-85 lb. 42.00-46.00.

SHORN LAMBS: 110 head Choice 90-100 lb. with Fall shorn pelts 46.50-47.50.

SLAUGHTER EWES: Utility and Good 10.00-16.00.

Vintage Market

Tuesday, Dec. 21, 1976

	Cattle	Calves	Sheep
Today	580	488	28
Last Tuesday	745	564	30
Last Year	490	469	22

CATTLE: Compared to last Tuesday slaughter steers mostly steady; cows 25-50 higher, instances 1.00 higher; bulls not fully tested, few sales fully steady. Supply included 41 per cent slaughter steers and 46 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1325 lb. 42.00-43.50; Choice mainly 2 1000-1325 lb. 42.50-44.00, around 10 head 44.25-45.50; Choice 2-4 975-1350 lb. 39.75-42.75; high Good and low Choice 2-3 36.00-40.50; Good 2-3 33.00-39.00 Standard 1-2 29.50-33.50.

SLAUGHTER HEIFERS: Few Choice 2-3 800-1000 lb. 38.50-39.00 couple 2 40.00-42.50; Good 2-3 32.50-38.00.

COWS: Utility and Commercial 1-3 24.75-27.85, several 28.00-28.75; Cutter 1-2 22.75-25.50, few 25.75-26.25; Canner and low Cutter 20.50-22.50.

BULLS: Yield grade 1 1100-1600 lb. 34.50-35.75, couple 36.25-37.25; yield grade 2 1000-1300 lb. 29.25-32.75. Couple Choice 1220-1400 lb. bullocks 38.00-38.50.

VEAL CALVES: Vealers fully steady, instances 1.00 higher.

VEALERS: Choice 59.00-64.00; high Good and low Choice 51.00-59.00; Good 39.00-50.00; Standard and Good 95-115 lb. 29.00-36.00, 70-90 lb. 23.50-30.00; few Utility and Standard 70-85 lb. 15.00-22.00.

RETURNED TO FARM: 80 head 100-115 lb. Standard and Good Holstein bulls 43.50-44.00; one lot Standard and Good 90-95 lb. Holstein heifers 36.50.

SHEEP: Wooled lambs fully steady on small supply; slaughter ewes steady.

WOOLED LAMBS: Choice 65-90 lb. 48.50-51.00.

SLAUGHTER EWES: Utility and Good 14.00-19.00.

Lancaster Auction

Wednesday, Dec. 22, 1976

	Cattle	Calves	Hogs	Sheep
Today	209	127	480	12
Last Wednesday	1146	97	855	15
Last Year	228	14	256	2
Wednesday's Auction	255	113	472	12
Last Wednesday's Auction	731	113	845	15

CATTLE: Compared to Monday small supply slaughter steers fully steady with few Choice 50 higher; cows 1.00-2.00 higher; bulls fully steady.

SLAUGHTER STEERS: Choice 2-3 1000-1250 lb. 40.75-42.25; high Good and low Choice 2-3 1000-1250 lb. 38.50-40.00; Good 2-3 950-1275 lb. 36.00-39.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1025 lb. 38.00-38.75; Good 2-3 800-1000 lb. 32.75-37.25.

COWS: Utility and Commercial 1-3 25.75-28.35, couple 28.85-29.50; Cutter 1-2 23.25-26.75; Canner and low Cutter 20.50-22.75.

BULLOCKS: Good 1000-1200 lb. 32.00-35.00; few Choice 1000-1250 lb. 37.00-37.25; few Good and Choice 1250-1500 lb. 35.00-36.50.

BULLS: Yield grade 1 1100-1400 lb. 34.50-34.75; coule yield grade 2 29.35-32.60.

VEAL CALVES: Vealers fully steady.

VEALERS: Choice 62.00-69.00, couple Prime 70.00-74.00; high Good and low Choice 48.00-59.00; Good 37.00-48.00; Standard and Good 90-115 lb. 30.00-39.00, few 70-85 lb. 24.00-30.00.

SHEEP: Few Good 65-80 lb. wooled slaughter lambs 42.50-45.50.

Lancaster Weekly

Thursday, Dec. 23, 1976

	Cattle	Calves
This Week	1649	753
Last Week	2921	807
Last Year	1667	623

CATTLE: Slaughter steers for the first 3 days this week fully steady, some sales mainly to retail outlets .50 higher; cows 1.00-2.00 higher; bullocks fully steady bulls steady. Supply included 45 per cent slaughter steers, 26 per cent cows, 8 per cent bulls, 7 per cent heifers.

SLAUGHTER STEERS: High Choice and Prime No. 2-4, 1,000-1,250 lbs. 41.75-43.50; Choice mainly No. 2, 1,000-1,325 lbs. 41.75-43.50, around 20 head 43.75-45.50; Choice No. 2-4 975-1,350 pounds 39.75-42.75, few 900-1,000 lbs. 38.25-39.75; High Good and low Choice No. 2-3 36.50-40.00; good No. 23-33.00-39.00; standard No. 1-2 29.50-33.50.

SLAUGHTER HEIFERS: Choice 2-3 800-1,025 pounds 38.00-39.00, couple No. 2 40.00-42.50; Good 2-3 750-1,000 lbs. 32.50-38.00.

COWS: Utility and Commercial No. 1-3 24.75-28.00, several 28.00-28.85; Cutter No. 1-2 22.75-26.25; Canner and low Cutter 20.50-22.75.

BULLOCKS: Choice 1,000-1,200 lbs. 35.75-38.50, few 39.00-41.00; Good 975-1,250 lbs. 32.00-36.25.

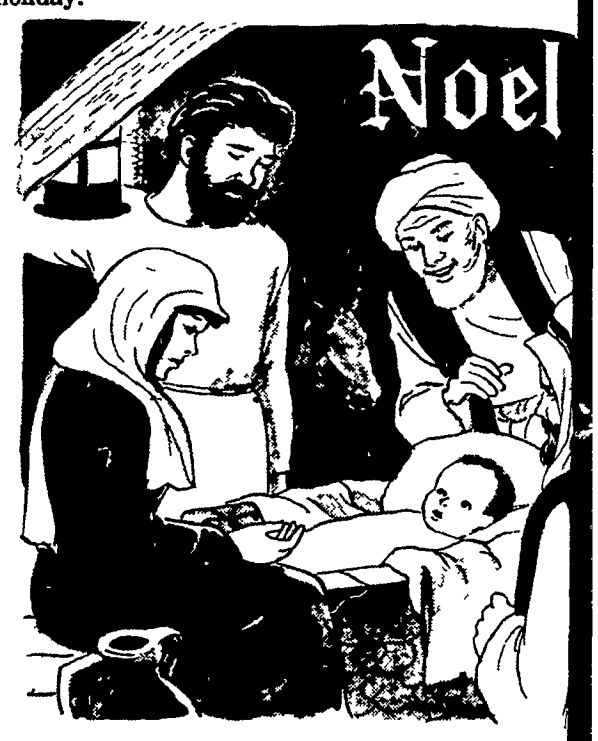
BULLS: Yield Grade No. 1 1,100-1,600 lbs. 33.50-35.75, couple 26.25-27.25; Yield Grade 2 1,000-1,300 lbs. 29.25-32.75.

VEAL CALVES: Vealers fully steady, instances $1 higher.

VEALERS: Choice 59.00-69.00; few Prime 70.00-74.00; high Good and low Choice 48.00-58.00; Good 39.00-50.00; Standard and Good 95-115 lbs. 25.00-39.00, 70-90 lbs. 23.50-30.00; few Utility and Standard 70-85 lbs. 15.00-22.00.

New Holland

Market not available due to holiday.



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A Christmas of great joy and peace

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We also buy hay and straw privately

LANCASTER STOCKYARDS
WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
[Notice - No Sales - Fri. - Dec. 24 & Dec. 31]
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEXT FEEDER PIG SALE JAN. 4 - 1 P.M.
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BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
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WEEKLY — WED. & SAT. 9 A.M.
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MONDAY'S ACTION:
8:00 A.M. - Fat Hogs
10 00 A M Horse Sale
11 00 A M Hay Straw & Ear Corn
1:30 P.M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12 00 Noon Hay Straw & Ear Corn
12 30 P M - Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY'S ACTION:
11 00 A M. - Beef Sale
Order of Sale. Bulls, Fat Steers, Cows, Veal
6:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W Diffenbach, Manager Phone: 717-354 43

Hog Markets

Lancaster Market

Monday, Dec. 20, 1976
HOGS: Barrows and gilts evenly steady.
BARROWS AND GILTS: 1 200-230 lb. 43.25-43.75; 1-2 200-240 lb. 41.75-42.75; 2-3 200-255 lb. 40.50-41.50.

Vintage

December 22, 1976

VINTAGE SALES STABLES
394 head - No. 1's 42-42.75; 2's 41.25-41.85; No. 3's 40-75; heavy hogs 260-300 pounds 35-40; light hogs 36-50; sows 350-575 pounds 25-pounds; boars 17-20 cents.

Vintage Hog Market
Vintage Sales Stables
Vintage, Pa.
Monday, Dec. 20, 1976
HOGS: 1144
No. 1 44.00-44.50; No. 2 00-43.75; No. 3 41.50-42.75; eavyweight 250-350 lbs. 00-40 00; Lightweight 170- lbs. 36.00-41.00; Sows 285- lbs. 23.50-28.00; Boars -260 lbs. 25.00-30.00, 330- lbs. 18.00-20.00.

Lancaster Auction

HOGS: Barrows and gilts mostly steady, instances 50 lower on US 1-2.
BARROWS AND GILTS: Few US 1 210-235 lb. 42.75-43.00, US 1-2 200-240 lb. 41.50-42.50, US 1-3 200-245 lb. 41.00-41.60, Few 185-195 lb. 40.50-41.50

New Holland

Wednesday, Dec. 22, 1976
HOGS: 1554
Retail: 42.25-43.25
Heavyweight: 40.50-41.50
Lightweight: 40.50-41.50
Wholesale: 41.50-42.25
Sows: 20-31
Boars: 17-28
SHOATS: 457
No. 1 and 2 46-58 lbs. 67.50-69.50; No. 2 28-42 lbs. 66.00-72.50 46-72 lbs. 57.50-68.00; No. 2 and 3 38-47 lbs. 66.00-69.50, 58-88 lbs. 49.00-57.50; No. 3 30-44 lbs. 50.00-67.00, 47-88 lbs. 46.00-61.00; Utility 24-40 lbs. 60.00-69.00, 41-76 lbs. 49.00-61.00

Peoria Auction

Wednesday, Dec. 22, 1976
HOGS: 3500 - Barrows and gilts fairly active, opening 50 to mostly 1.00 lower.
US 1-2 200-230 lb. 40.00-40.50; About 200 head 40.60-41.00. US 1-3 200-240 lb. 39.50-40.00.

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-SALE-
Every Friday at 1:00 P.M.

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Lancaster Feeder Pigs

Tuesday, Dec. 21, 1976
FEEDER PIGS
Today 1682
Two Weeks Ago 1388
TREND: Compared to two weeks ago feeder pigs steady to 2.00 lower. Bulk of supply US 1-2 45-65 lb. with US 2-3 in short supply. Around 250 head 30-55 lb. Utility, Ungraded, and mixed US 2-3 sold for slaughter at mainly 35.00-55.00.
US 1-2 35-60 lb. 55.00-64.00; 160 Head 64.50-67.00; 30 Head 54 lb. 71.00; 60-70 lb. 48.50-61.00; 70-80 lb. 43.00-54.00. US 2-3 35-55 lb. 50.00-56.00.

St. Louis

Wednesday, Dec. 22, 1976
HOGS: 4500 - Barrows & gilts trading moderate, very uneven; weights under 240 lb. 25-50 lower, over 240 lb. 50-1.50 lower.
US 1-2 200-235 lb. 40.25-40.75. US 1-3 200-240 lb. 39.50-40.25.

Indianapolis

Wednesday, Dec. 22, 1976
HOGS: 1500 - Receipts currently running 500 under early estimate of 1500. Barrows & gilts slow, 1.00 lower.
US 1-3 200-240 lb. 40.50-40.75. 43 Head US 1-2 225 lb. 40.85.

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 22, 1976
Reported receipts of 113 cows, 16 heifers, and 3 bulls. Market lower than last week's market.
Load of Franklin Co. fresh cows 700-1000; Load of Pennsylvania fresh cows 625-900, springers 600-925; Load of Pennsylvania fresh cows 615-935 springers 570-705.
Locally consigned cows 450-750; springing heifers 450-575; open heifers 290-330.

New Holland Horse

New Holland Sales Stables
Monday, Dec. 20, 1976
Reported receipts of 324 horses, mules, and ponies. Market steady with last week's market.
Load of riding horses out of Iowa 275-420. Local work horses 450-620; driving horses 175-600; riding horses 150-260; better riding horses 275-400; lightweight 19-22; heavyweight 27-29; mares 15-45; colts 5-20; geldings 15-40; larger ponies 55-90.

Oklahoma

Oklahoma City
Dec. 22, 1976
Estimated receipts 1,200
Same day last week 6,334
Moderately active, feeder cattle and calves generally steady. Majority receipts mixed Good and Choice and Choice 350-700 lb. Feeder Steers and Heifers. Moderate attendance of buyers.
FEEDER STEERS: Choice 300-500 lb. 37.00-41.00, Part Load 254 lb. 42.00, 500-650 lb. 35.75-39.00, few 780-995 lb. 34.00-34.50; Mixed Good and Choice 300-500 lb. 35.50-37.00, 500-700 lb. 34.50-36.25; Good 380-875 lb. 31.25-34.25.
FEEDER HEIFERS: Choice 260-500 lb. 29.00-31.85; Part Load 475 lb. at 32.50; 500-670 lb. 28.25-31.25; Mixed Good and Choice 300-500 lb. 27.00-28.00; 500-700 lb. 27.50-28.25; Few 700-800 lb. 26.75-27.60; Good 300-500 lb. 25.25-26.25; 500-730 lb. 25.25-26.50. KTG
For the Week: Compared to late last week, Feeder Steers and Heifers were generally steady. Slaughter Cows were steady; bulls were fully steady. Salable receipts near 6,800 head compared to 19,887 head last week and 2,667 head the same week a year ago. Cows and Bulls near 22 per cent of the cattle receipts, feeders near 75 per cent of the total receipts.

Futures Trading

Closing Bids as of Thursday, Dec. 23

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
January-77				66.60
February	40.50	35.75		59.15
March			6.52	57.30
April	39.50	32.55	7.51	53.00
May			9.20	50.00
June	41.65	34.95		
July		35.35		
Aug.	42.50	34.25		
Sept.				
Oct.	43.45	32.90		

Trend—Cattle are higher, Hogs are higher, Potatoes are lower, and Eggs are higher.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Thursday, Dec. 23)

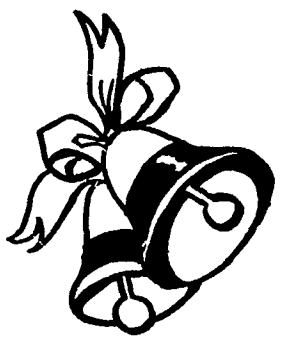
	Corn	Wheat	Soybeans	Soybean Meal
January-77			6.90	197.50
March	2.51	2.68¾	6.93	201.30
May	2.56	2.74¾	6.89½	199.30
July	2.59¾	2.79½	6.82	198.00
Aug.			6.72½	195.50
Sept.	2.58¾	2.85½	6.41	188.50
Oct.				177.00
Nov.			6.23½	
Dec.	2.56½	2.95		

Trend—Corn is unchanged to higher, Wheat is higher Soybeans are higher, and Soybean Meal is lower.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	426,000	837,000	72,000
Same Period Last Week	424,000	908,000	79,000
Same Period Last Year	363,000	724,000X	72,000
X Revised 12-23-75 should be		521,000	



A MERRY CHRISTMAS
AND
A PROSPEROUS NEW YEAR

FROM ALL OF US TO ALL OF YOU—

Henry A. Brown
James C. Dunlap
Walter M. Dunlap, Jr.
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Willis E. Scofield
George B. Simmerman, Jr.
Earl M. Stoudt
George Warfel
George W. Young

WALTER M. DUNLAP AND SONS

Christmas Blessings

to all our friends from the staff of

J. M. HOOBER INC.
LIVESTOCK BROKERS

"Jack" Forsyth
"Mel" Horn
"Mel" Weaver
"Red" Ebersole
"Paul" Eberly
"Dave" Witmer
"Paul" Albright
"Christ" Landis
"Mart" Eberly
"Mel" Bucher
"Roy" Mellinger
"Burnell" Siegrist
"Ralph" Weller
"Kenny" Wenger
"Chryl" Steigerwald
"John Jr." Hoober
"Dick" Hoober

Poultry Market Reports

Weekly New York Egg Market

From Monday, Dec. 20 to Thursday, Dec. 23

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	84	84	84	84	H
Large	84	84	84	84	O
Mediums	80	80	80	80	L
Pullets	69	67	67	67	I
Peewees	47	47	47	47	D
BROWN					A
Large	84	84	84	84	Y
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	75	75	75	75	
Checks	51	50	49	49	

Tone—Holiday clearances generally good, Undertone nervous and unsettled.

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New England Weekly Shell Egg Report

Tuesday, December 21, 1976

Prices paid per dozen grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS (+)	86-92	85-91	81-87	69-76
Mostly	87-88	86-87	82-83	70-71
NEW HAMP	81-88	80-87	76-83	64-71
Mostly	84-85	83-84	79-80	67-68
R. I.	90-91	89-90	85-86	73-74
VERMONT	88-93	87-91	83-85	-
Mostly	90-92	89-90	-	-
MAINE	88-90	87-89	84-86	71-73

(+) Includes Central and Western sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	73	72
Class 2 - Large	45 lbs.	71	70
Class 3 - Medium	42 lbs.	68	67
Class 4 - Small	39 lbs.	61	58
Breaking Stock	48 lbs.	57	57
Checks	48 lbs.	51	50

Philadelphia Eggs

Wednesday, Dec. 22

Prices steady. Cartoning demand good for late fill in needs. Offerings adequate on all sizes. Undertone cautious.

Grade A Extra Large 86½-88½; Large 85-87½; Mediums 80-83.

Delmarva Poultry

Wednesday, Dec. 22

Ready to cook movement light to fair. Slaughter schedules reduced at most plants. Today's LTL asking prices held mostly unchanged on both plant and US Grade A. Advance interest light however prices mostly 1 cents higher than this week. Live supplies fully adequate at weights and a good range. Undertone fully steady to firm.

Current boiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range US Grade A 34-35; Plant Grade 33-34; Premium X US Grade A 36-34; Premium X Plant Grade 35-40.

WTD Avg. US Grade A 34.36 Plant Grade 33.57; Premium X US Grade A 39.52; Premium X Plant Grade 39.84.

X - includes special services, selected competitive brands, etc.

Baltimore Eggs

Wednesday, Dec. 22

Market steady. Demand remains fairly good. Supplies adequate.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large 88-91; Grade A Medium 84-87.

Hay Markets

New Holland

Monday, Dec. 20, 1976
11:00 AM

141 loads - majority of hay sold $5.00 to $10 cheaper from last week. Choice alfalfa 80-96, 1 load 120; 2 loads down to 62; choice alfalfa mixed 70-80, 1 load 104; choice timothy 60-75, 1 to 80, few loads down to 51; choice mixed hay 60-75; clover hay 66-70; mulch hay and grass 44-47; straw good quality 65-75, few loads down to 55; corn fodder 36-50, soybean fodder, $25; ear corn 9 loads 56-61, 1 load soft corn 46.

Regional Hay

December 20, 1976

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady.

Alfalfa 80.00-88.00, Mixed hay 65.00-75.00, Timothy hay 60.00-70.00, Straw 50.00-55.00, Mulch 25.00-35.00

Eastern Pa. & N.J. Poultry

Wednesday, Dec. 22

Prices unchanged to ½ cent lower on light type hens. Offerings light but generally fully adequate for light processor demand. Offerings of heavy type short of a fair call.

Prices paid at farm:

Light type hens 12-13½, mostly 13-13½ in Pa., mostly 12½-13½ in N.J.

Heavy type hens TFEWR.

Green Dragon

Ephrata, Pa.
December 17, 1976
PRICES PER TON:

70 loads hay & 21 loads straw.

Alfalfa, few 75.00-84.00, some down to 60.00, Timothy 50.00-64.00, Mixed hay 60.00-80.00, few to 94.00, some down to 45.00, Clover, one load 69.00; Grass hay, one load 56.00; Stubble hay, 3 lds. 47.00-60.00; Straw 52.00-62.00, few to 70.00; Corn , 2 loads 59.00 and 63.00; Corn Fodder, 12 loads 36.50-50.00; Shavings, one load 16.00

Harvey Z. Martin

Market not available due to holiday.

Vintage

Market not available due to holiday.

Horse club has meetin

LANCASTER, Pa. - The Broken Bit 4-H Club held its monthly meeting and Christmas party on December 16 at the Lancaster Farm and Home Center, Arcadia Road, here. After the meeting was held the party began.

During the business session, it was decided to hold a fun ride at John and Helen Farrington's home on January 9. The Farrington's own the Lower Hopewell Horse Center, Lititz, Pa

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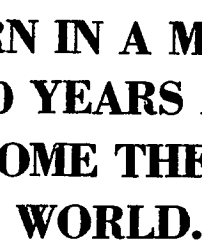

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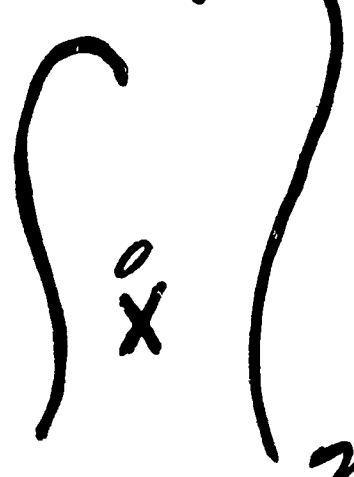

THE CHRIST CHILD WAS BORN IN A MANGER OVER 1900 YEARS AGO TO BECOME THE SAVIOUR OF THE WORLD. WILL YOU ALLOW HIM TO BRING JOY, PEACE, AND HOPE INTO YOUR HEART THIS CHRISTMAS SEASON?

Best wishes from
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Quakertown, PA 18951 (215) 536-3155

Lancaster Farming

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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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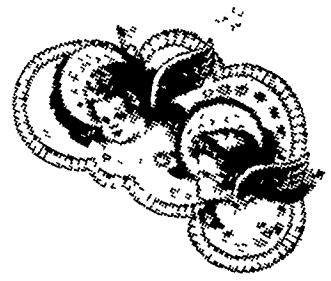
One of the joys of Christmas is
to put aside the rush of daily activities
and to pause and reflect on the
true meaning of this Holiday Season.

Christmas is the time for new beginnings,
a time for renewed hope and good will,
a time for peace and fellowship
with family and friends.



In the spirit of the season,
we wish you and your family
a Very Merry Christmas
and a Happy New Year.

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Livestock market and auction news

Pa. Auction Summary

Harrisburg, Pa.
December 17, 1976

CATTLE 6231. Compared with 7243 head last week, and 6003 head a year ago. Compared with last week's market, slaughter steers mostly steady to $1.25 lower. Slaughter heifers steady. Slaughter cows steady to $2 higher. Slaughter bullocks grading Good & Choice steady. Slaughter bulls strong to $1 higher.

STEERS: Few High Choice & Prime No. 3-4 slaughter steers 41.00-42.75, No. 2-4 38.75-42.00, Good 35.00-39.25, Standard 31.00-35.00, Utility 27.00-30.75. HEIFERS: Choice 36.00-41.00, Good 32.00-36.00, Standard 27.00-32.00, Utility 23.00-27.50.

COWS: Utility & High Dressing Cutter 23.75-28.00, Cutters 22.00-25.75, Canners 19.00-24.00, Shells down to 15.00. BULLOCKS: Choice 36.00-39.00, few to 42.00, Good 32.00-36.50, few Standard 29.00-32.00, few Utility 25.00-29.00.

BULLS: Yield Grade No. 1 1000-2200 lbs. 29.00-35.00, few to 39.50; yield grade No. 2 900-1575 lbs. 26.50-34.00. FEEDER CATTLE: Steady to $2 higher. Few Choice 300-500 lbs. feeder steers 32.25-37.50, Good 300-700 lbs. 27.00-35.00, Medium 300-700 lbs. 23.00-28.50; Good 300-650 lbs. feeder heifers 22.00-29.00, Medium & Good 300-650 lbs. 18.00-25.00.

CALVES 4638. Compared with 5312 head last week, and 4498 head a year ago. Vealers unevenly steady.

VEALERS: Few Prime 67.00-75.00, Choice 55.00-68.00, Good 42.00-58.00, Standard & Good 110-130 lbs. 32.00-46.00, 90-110 lbs. 28.00-36.00, Standard 70-90 lbs. 20.00-29.00, Utility 50-80 lbs. 10.00-20.00. Farm calves, holstein bulls 100-120 lbs. 30.00-48.00.

HOGS 6162. Compared with 7725 head last week, and 7495 head a year ago. Barrows & Gilts $1 to $3 higher.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 40.00-42.50, No. 1-3 200-250 lbs. 39.00-41.50, No. 2-3 190-260 lbs. 38.00-40.50, No. 2-4 250-320 lbs. 31.00-38.00, few No. 1-3 140-190 lbs. 30.00-38.00.

SOWS: US NO. 1-3 300-570 lbs. 25.50-35.00, few to 37.00, No. 2-3 300-600 lbs. 22.00-28.00. Boars 17.00-26.00.

FEEDER PIGS 1584. Compared with 2020 head last week, and 1277 head a year ago. Feeder pigs mostly steady. US No. 1-3 20-35 lbs. feeder pigs 11.00-19.00 per head, No. 1-3 35-50 lbs. 18.00-28.00, No. 1-3 50-90 lbs. 25.00-37.00, Utility 20-40 lbs. 8.00-15.00 per head.

SHEEP 678. Compared with 584 head last week, and 680 head a year ago. Wooled slaughter lambs $1 to $2 higher, spots $5 higher. Choice 70-100 lbs. wooled slaughter lambs 41.00-48.00, Good 60-95 lbs. 37.00-45.00, few Utility 50-75 lbs. 30.00-38.00. Slaughter ewes 10.00-17.50.

Lancaster Feeder Cattle

Friday, Dec. 17, 1976
FEEDER CATTLE

Today	849
Last Friday	301

MARKET NOT REPORTED.

Chambersburg Auction

Chambersburg, Pa.
December 16, 1976

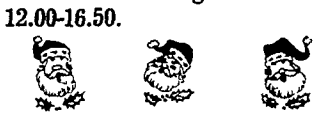
CATTLE 344. Compared with last Thursday's market, slaughter steers grading Standard and Good steady to 25 cents lower. Slaughter cows 25 cents to $1.25 higher. Good slaughter steers 35.60-39.10, Standard 32.00-35.10, few Utility 27.50-32.10. Few Good slaughter heifers 32.00-35.25. Utility and High Dressing Cutter slaughter cows 25.50-28.00, couple to 28.50, Cutters 23.85-26.35, Canners 21.25-24.10, few Shells down to 18.60. Few Good slaughter bullocks 34.75-35.10, few Standard 32.75-33.00, few Utility 27.75-30.75. Few Yield Grade No. 1, 1170-1950 lbs. slaughter bulls 32.00-35.50.

CALVES 711. Vealers grading Choice $2 to $4 lower, Standard and Good 70-110 lbs. $2 to $4 higher. Few Prime vealers 67.50-70.00, Choice 53.00-66.50, Good 46.00-54.00, Standard and Good 110-130 lbs. 37.00-46.00, 90-110 lbs. 34.00-38.00, Standard and Good 70-90 lbs. 32.00-35.00, Utility 50-65 lbs. 25.00-30.00. Farm Calves: Holstein bulls 90-120 lbs. 35.50-46.50.

HOGS 104. Barrows and Gilts $2 higher. US No. 1-2 210-235 lbs. barrows and gilts 40.10-40.35, No. 1-3 200-225 lbs. 39.10-40.10. US No. 1-3 300-550 lbs. sows 25.50-29.50.

FEEDER PIGS 65. US No. 1-3 25-35 lbs. feeder pigs 16.50-24.00 per head.

SHEEP 40. Choice 80-110 lbs. wooled slaughter lambs 41.50-44.50, lot Good 75 lbs. at 38.50. Few Slaughter ewes 12.00-16.50.



Dewart Auction

Dewart, Pa.
December 20, 1976

CATTLE 183. Compared with last Monday's market, slaughter cows strong to $1 higher. Few Choice slaughter steers 39.60-40.85, Good 34.85-38.75, Standard 32.50-34.25, few Utility 28.25-31.50. Few Good slaughter heifers 33.10-35.75, few Standard 28.00-30.00. Utility & High Dressing Cutter slaughter cows 25.00-28.10, Cutters 23.25-25.75, Canners 21.10-23.35, Shells down to 20.00. Few Standard slaughter bullocks 31.00-35.10. Few Mixed Good & Choice 400-700 lbs. feeder heifers 23.00-28.00.

CALVES 184. Vealers grading Standard & Good $2.50 to $4.50 higher. Few Prime vealers 62.00-66.00, Choice 51.00-60.00, Good 42.00-50.00, few Standard & Good 110-130 lbs. 37.00-44.00, 90-110 lbs. 32.00-39.00, Standard 70-85 lbs. 26.50-31.00. Farm calves, holstein bulls 90-120 lbs. 33.00-46.00.

HOGS 536. Barrows & Gilts 75 cents to $1.25 higher. US No. 1-2 200-220 lbs. barrows & gilts 42.10-42.70, No. 1-3 185-265 lbs. 39.50-41.00, No. 2-4 250-265 lbs. 38.50-39.50. US No. 1-3 300-450 lbs. sows 24.00-28.75, few No. 2-3 375-600 lbs. 20.00-24.50. Boars 16.00-20.50.

FEEDER PIGS 126. Few Lots US No. 1-3 15-20 lbs. feeder pigs 10.50-16.50 per head, No. 1-3 25-50 lbs. 20.00-32.00 per head.

SHEEP 23. Mixed Good & Choice 75-100 lbs. wooled slaughter lambs 44.00-47.00. Few Slaughter ewes 14.00-15.00.

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Greetings

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A Very Merry Christmas

We take this happy time of year to wish you all the joys of the Holiday Season, and to join all men of good will in a prayer for worldwide peace and understanding
May your Holidays be merry and bright!

Babcock Farms
DIVISION OF BABCOCK POULTRY FARM, INC.
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Livestock market and auction news

Belleville Auction

Belleville, Pa.
December 22, 1976

CATTLE: Compared with last Wednesday's market, slaughter cows steady to $1 higher. A few utility slaughter steers at 27.60-28.35 Utility and high dressing slaughter cows 25.50-28.50. Cutter 23.75-25.60; Canners 22.00-23.85. A few Good slaughter bullocks at 32.75-34.10. A few Yield Grade No. 1 950-1500 lbs. slaughter bulls 25.25-31.25.

CALVES: 107. A few Choice 58.00-66.50; a few Good 45.00-50.00; a few Standard and Good 110-130 lbs 31.00-39.00; 90-110 lbs. 25.00-31.00; Standard 70-85 lbs. 21.00-25.00. Farm calves, Holstein bulls 90-120 lbs. 28.00-47.50.

HOGS: 318. Barrows and gilts $1 - $1.25 lower; U.S. No. 1-2, 200-235 lbs. 40.20-41.00; No. 1-3 210-235 lbs. 39.00-40.50; No. 2-3 220-260 lbs. 38.40-39.00; US No. 1-3 300-500 lbs. sows 26.25-30.50. A few boars 11.00-15.25.

FEEDER PIGS: 321. U.S. No 1 -3 20-35 lbs. 12.50-25.00 per head; No. 1-3 35-50 lbs. 22.00-34.00 per head; No 1-3 100-150 lbs. 34.50-44.50 per head; Utility 25-50 lbs. 12.00-20.00 per head.

SHEEP: 4. A few good 60-130 lbs. wooled slaughter lambs 39.48.

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Horse Sale 2nd Sat. Every Month 10:30 A.M.

OWNER: MELVIN M. LEHMAN
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Martinsburg

Martinsburg, Pa.
December 20, 1976

CATTLE 240. Compared with last Monday's market, slaughter cows 25 cents to $1 higher. Good slaughter steers 36.00-38.50, Standard 32.00-35.00, Utility 27.00-30.00, Choice slaughter heifers 35.00-37.50, Good 32.00-34.50, Standard 28.50-32.00, Utility 22.50-26.00. Utility & High Dressing Cutter slaughter cows 24.75-26.75, one at 27.00, Cutters 22.00-24.50, Canners 20.50-23.00, Shells down to 17.00. Good slaughter bullocks 33.00-36.00, Standard 31.00-34.00, Utility 25.00-28.50. Yield Grade No. 1 slaughter bulls 31.50-34.50; yield grade No. 2 28.00-31.00. Few Medium & Good 450-600 lbs. feeder steers 25.00-32.00; few Medium & Good 450-600 lbs. feeder heifers 22.00-26.00.

CALVES 286. Vealers $1 to $5 higher. Choice vealers 62.50-66.00, Good 58.00-62.00, Standard & Good 110-130 lbs. 35.00-45.50, 90-110 lbs. 24.00-32.50. Farm calves, holstein bulls 90-115 lbs. 30.00-35.00.

HOGS 338. Barrows & Gilts 50 cents to $2 higher. US No. 1-2 200-240 lbs. barrows & gilts 41.80-42.50, No. 1-3 200-235 lbs. 41.00-42.00, No. 2-3 200-255 lbs. 40.00-41.00, No. 1-3 150-180 lbs. 32.00-38.00. US No. 1-3 290-580 lbs. sows 26.00-30.00, No. 2-3 330-670 lbs. 24.00-26.00. Boars 16.00-20.00.

FEEDER PIGS 160. US No. 1-3 20-35 lbs. feeder pigs 7.00-15.00 per head, No. 1-3 35-50 lbs. 18.00-24.00, No. 1-3 60-80 lbs. 27.00-34.50 per head.

SHEEP 0. No sales on offer.

Baltimore USDA

December 20, 1976

CLOSE:

CATTLE 450: Moderate, slaughter steers and heifers steady, cows 50-1.00 lower, few bulls and feeder cattle steady. Supply 35 per cent slaughter steers & heifers, 50 per cent cows, 15 per cent feeder cattle.

SLAUGHTER STEERS: Choice 2-4 985-1225 lbs. 39.00-41.50; few Good & Choice 2-4 38.00-39.00; Good 2-4 950-1200 lbs. 35.00-38.00; package Standard 2 1095 lbs. 27.00

SLAUGHTER HEIFERS: Choice 2-4 900-1000 lbs. 35.00-36.00; Good & Choice 2-4 975-1050 lbs. 33.60-34.75; Good 2-3 775-1075 lbs. 29.50-33.50

COWS: Utility 2-3 22.50-26.10; Commercial 3-5 20.50-23.50; Cutter 20.00-23.75; Canner & low Cutter 17.00-20.00

BULLS: Couple YG 1 1340-1360 lbs. 33.00-34.60; Several 1-2 1000-1200 27.25-28.85.

FEEDER CATTLE: Choice steers 750-1000 lbs. 35.00-36.75; few 400-500 lbs. 36.50; Good 800-1000 lbs. 30.00-33.75; several 395-450 lbs. 29.50-34.50; Choice heifers 350-415 lbs. 28.00-29.00; Good 530-675 lbs. 22.75-25.50; Good & Choice bulls 350-650 lbs. 28.50-30.50

HOGS 750: Barrows & Gilts $1.50 higher than last Monday; US 1-3 200-230 lbs. 41.00-41.50 SOWS: Steady to 50 cents higher near 65 head 41.75; US 1-3 300-600 lbs. 26.00-27.00 US 2-3 230-260 lbs. 39.50-41.00

VEAL & CALF AUCTION 75: several Choice 200-225 lbs. 53.00-62.00; few high Good 225-250 lbs. 44.00-48.00; Standard & low Good 80-165 lbs. 26.50-32.00; Good calves 250-450 lbs. 26.50-30.00; couple Choice 32.50

SHEEP AUCTION: 10: few choice & Prime wooled slaughter lambs 89-111 lbs. 41.25-43.25

Joliet Cattle

Joliet, Ill.
Dec. 22, 1976

Weekly cattle

Friday through Wednesday sale receipts 7,907, 5 days last week 10,632, last year 9,061. At mid-week Slaughter steers 1.00-1.50 higher than last Friday. Heifers 1.00 higher.

CATTLE: 2000. Trading active. Slaughter Steers and Heifers 50 to 1.00 higher. Supply about 20 per cent heifers. Steers mostly choice 2-4 1075-1350 lbs. Heifers mostly 2-4 850-1075 lbs.

SLAUGHTER STEERS: Choice few prime 2-4 1050-1325 lbs. mostly 41.00-42.00 a load 42.50. Mixed Good and Choice 2-3 950-1300 lbs. 39.50-41.00.

SLAUGHTER HEIFERS: Choice Few Prime 2-4 900-1075 lbs. 39.00-40.00, a load 40.50. Mixed Good and Choice 2-3 700-1000 lbs. 37.50-39.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Dec. 20, 1976

Reported receipts of 506 calves, 116 cows, 9 steers, 90 hogs, 18 bulls, 30 sheep, 17 feeders, 4 goats. Cattle market very active, and calf market higher. Horses none.

Bobs 25.00-37.00; veals 40.00-67.00; grassers and feeders 22.00-40.00; Lambs 33.00-42.00; Sheep 10.00-14.00; Hogs 18.00-42.00; Pigs 10.00-30.00; Heifers 26.00-31.00; Steers 26.00-32.00; Bulls 27.00-31.50; Cows, good 27.00-29.25; Cows, med. 23.50-25.00; Cows, poor or small 18.00-22.00.

Ponies 12.00; goats 12.00-25.00.

Lancaster Grain Prices

Wednesday, Dec. 22

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Wednesday, Dec. 22, are as follows:

	Bid+	Offered+
Ear Corn	49.00	58.00
Shelled Corn	2.47	2.63
Barley	2.32½	2.43
Oats		
Local	1.59	1.80
Western	2.09	2.27
Wheat		
Millers	2.54½	2.75
Soybeans	6.75	——
Soybean Meal		239.00

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Best Wishes to You

Once again holiday bells ring out, the air fills with the fragrance of holly and poinsettia and everybody dreams about an old-fashioned white Christmas As you trim the tree and stuff stockings, we extend best wishes for the merriest Christmas ever!

Modern Poultry Supplies, Inc.

JIM AND MIKE ENCK

During the Holiday Season more than ever, our thoughts turn gratefully to those who have made our progress possible. And in this spirit we say, simply but sincerely . . .

THANK YOU AND BEST WISHES
FOR THE HOLIDAY SEASON AND A HAPPY NEW YEAR!

S. K. SHOTZBERGER, INC.

Livestock Transportation
Lancaster Stockyards
P.O. Box 925, Lancaster, Pa. 17604
Phone: (717) 393-4641

L. Eugene Zwally, President — Marvin F. Johns, Secy-Treasurer

Our drivers: Earl Shenk, Bob Shonk, Herman Gebhard, Leonard Hoover, Raymond Miller, Oliver Brooks.

"For to us a child is born, to us a son is given; . . . and his name will be called 'Wonderful Couselor, Mighty God, Everlasting Father, Prince of Peace.' " Isaiah 9:6

THE OLD FARMER'S ALMANAC

DEC. 27, 1976 — JAN. 2, 1977

Be of good cheer, live another year.

Make New Year's resolutions now Ann Bloomer introduced her "bloomers" this week in 1849 First quarter of the moon Dec 28

Average length of days for the week, 9 hours, 5 minutes (days are starting to lengthen a bit now) First postage stamps used in U S Dec 31, 1847 . Wise men talk because they have something to say, fools because they have to say something (Plato) *Happy New Year one and all!*

Ask the Old Farmer: I found a letter from an uncle who was mate on a ship out of Boston in August 1869 While on shore leave he wrote to his younger brother "We are all pretty well, only troubled with 'The Flying Axehandle' some" What was that? F R, New Bedford, Mass

Same as logus of the bogus, or backyard trot, griping of the gizzard, etc

Home Hints: Avoid using water or waterbased products whenever possible in cleaning wood floors Water can seep down into the tight boards, causing warping or swelling

OLD FARMER'S WEATHER FORECASTS

New England: Snow inland and rain on the coast to start, then clearing, more snow by week's end

Greater New York-New Jersey: Week begins rainy, then clearing and mild, snow expected for weekend

Middle Atlantic Coastal: Mostly sunny; rain for week's end

Piedmont & Southeast Coastal: Warm and sunny to start, then rain central and west, end of week cloudy and cold

Florida: Sunny and warm then week ends showery

Upstate N.Y.-Toronto & Montreal: Sunny and mild, then snow and cold weekend

(All Rights Reserved Yankee Inc., Dublin N H 03444)

Carlot Meats East Coast

December 21, 1976

Compared to Monday's close: beef trade and demand moderate as reported by the USDA. Choice Steer Beef steady to .50 lower. Good Steer and Choice Heifer Beef steady. Cow Beef slow, Canner & Cutter .50-1.00 lower and boneless processing Beef steady to .50 lower. Fresh skinned Hams 17-20 lbs. 12.00 lower. Lamb steady to 2.00 higher than late last week.

STEER BEEF

Choice 3 600-900 lbs. 65.00-65.50 no comparison; 4 600-900 lbs. 62.00-62.50 steady to .50 lower. Good 3 600-800 lbs. 60.50 steady.

HEIFER BEEF

Choice 3 500-700 lbs. 63.25 steady.

COW BEEF

Utility Brkg. 3-4 part load 42.00 no comparison. Utility Bng. 1-2 600 lbs. up part load 46.00 no comparison. Canner-Cutter 1-2 350 lbs. up 49.00-49.50 .50-1.00 lower.

CHOICE 3 PRIMAL BEEF CUTS

Fores 130-210 lbs. 56.00 no comparison. Full plates 29.00 no comparison. Short Plates 25.00 no comparison. Flanks, untrimmed 24.50 no comparison.

GOOD 3 PRIMAL BEEF CUTS

Arm Chucks 90-130 lbs. load 43.50 no comparison.

LAMB CARCASS, CHOICE & PRIME 3-4

55 lbs. down 96.00-99.00, bulk 97.00-98.00 steady to 1.00 higher. 55-65 lbs. 91.00-92.00, bulk 91.00 1.00-2.00 higher. 65-75 lbs. 79.00-82.00 steady to 1.00 higher.

FRESH PORK CUTS

Loins 14 lbs. down 78.50 no comparison; 14-17 lbs. 77.50-84.00 no comparison. Skd. Hams 14 lbs. down 76.50-78.25 no comparison; 14-17 lbs. 76.00-76.25 12.00 lower; 20-26 lbs. 67.75 no comparison

Boneless Beef 90 per cent chemical lean, fresh 68.50 steady.

Boneless beef 85 per cent chemical lean, fresh 64.50 .50 lower.

Beef trimmings 50 per cent chemical lean, fresh 25.00-26.00 no comparison.

Beef trimmings, TP per cent chemical lean, fresh 23.50 no comparison.

Omaha Cattle

Omaha
Dec. 22, 1976

WEEKLY 51 - Cattle - compared with the previous weeks close -

SLAUGHTER STEERS 50-1.00 higher in limited late trading after being weak to 25 cents lower through Tuesday. Heifers steady to 50 cents higher, the advance on Choice. Cows 25-50 cents lower. Bulls firm.

The fed cattle trade again followed an irregular pattern as dectated by an erratic carcass trade. Live prices advances sharply on limited late supplies as carcass prices strengthened, and some interests in need of cattle for immediate requirements. Although still number conscious in view of the upcoming Christmas Holiday. Slaughter Steers made up approximately 40 per cent of weeks total and heifers 30 per cent, there was a fairly liberal percentage Choice, but increasing volume mixed Good and Choice and several loads 3-5 1350-1645 lb. steers. Cows made up near 20 per cent, feeders only 5 per cent.

STEERS: In late trading, Load Choice and Prime predominantly 3 1150 lbs. 41.50. highest of week. Choice 2-4 975-1275 lbs. closed 39.50-41.00. During week several loads and part loads Choice and Prime 4-5 1350-1617 lbs. 35.00-37.00, some 3-4 1332-1425 lbs. 38.00-40.00. Mixed Good and Choice 2-3 950-1225 lbs. closed 38.50-39.25. Good 2-3 35.00-38.50. Standard and Good 2-3 32.50-34.00.

Average of LS 214, detailed quotations, for Choice 900-1100 lb. Steers this week 39.97. Choice 1100-1300 lbs. 39.81. Average weight Steers first two days this week 1138 lbs. as compared 1120 lbs. previous week. Average weight heifers first two days 978 lbs. as compared 983 lbs. previous week.

HEIFERS: Choice 2-4 900-1025 lbs. closed 38.25-39.40, moderate volume Choice and Prime 3-4 975-1050 lbs. 38.50-39.50 earlier. Mixed Good and Choice 850-1000 lbs. late 36.50-37.75. Good 2-3 32.50-36.00. Standard and Good 31.00-32.50.

COWS: Utility and Commercial 2-4 21.00-22.50. Canner and Cutter 18.00-21.00, Mixed Cutter and Utility 21.25-21.50.

BULLS: 1-2 1400-1800 lbs. 25.00-28.00, Individual 1 28.50-29.00.

Greencastle

Greencastle, Pa.
December 20, 1976

CATTLE 107. Compared with last Monday's market, slaughter cows steady to 75 cents lower. Couple Good slaughter heifers 27.50 and 29.25, few Utility & Standard 25.50-26.10. Utility & High Dressing Cutter slaughter cows 23.50-25.00, Cutters 21.50-23.25, Canners 19.85-21.75. Few Yield Grade No. 1 1170-1750 lbs. slaughter bulls 30.35-33.25; few yield grade No. 2 960-1100 lbs. 26.85-27.50.

CALVES 220. Vealers $2.50 to $3.50 higher. Few Choice vealers 62.00-75.00, few Good 46.00-62.50, Standard & Good 110-130 lbs. 35.00-58.50, 90-1 lbs. 32.00-35.50, Standard 85 lbs. 30.00-33.00, few Utility 55-70 lbs. 20.00-29.50. Fancy calves, holstein bulls 95-1 lbs. 34.50-47.50.

HOGS 56. Lot US No 215 lbs. barrows & gilts 41 No. 1-3 230-235 lbs. 41.75, No. 2-3 275-280 lbs. 39 40.25, lot No. 1-3 115 lbs 33. Couple US No. 1-3 355 and lbs. sows 29.75 and 33.00, No. 2-3 460 lbs. 26.25; Cou Boars 19.25-23.50.

FEEDER PIGS 3 Utility 95 lbs. 31.50 cwt

SHEEP 2. Couple Good lbs. wooled slaughter la at 40.00.

GREEN DRAGON LIVESTOCK SALES

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Alfred Albright, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and veal calves.

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

Walter H. Risser, Proprietor

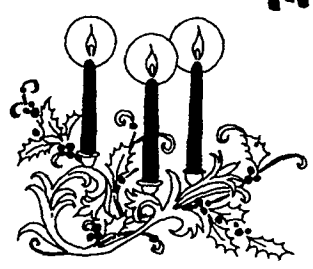
Holiday Greetings

Christmas bells ring out a message of tidings and joy too echo hear wishes and thank this wondrous se

GOOD'S POULTRY INC.

Live Poultry Buyers & Haulers
RD1, Columbia, PA 717-684-2

Merry Christmas



Filled with a happy holiday glow knowing we have so many good friends! Thanks all!

FROM THE STAFF AND MANAGEMENT

OF

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NEW HOLLAND SALES STABLES INC.

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Tags delivered if you call 717-354-4341 our office in advance.

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NORMAN KOLB 717-397-5538

ABE DIFFENBACH 717-393-4464

Livestock market and auction news

St. Louis Cattle

Dec. 22, 1976

Receipts this week 4800: week ago 6500: year ago 3700 as compared to last weeks close, Slaughter Steers steady. Slaughter Heifers 1.00-1.50 lower. Cows steady to 50, instances 1.00 lower. Bulls Fully steady. Supply mainly mixed Good and Choice 950-1175 lb. steers, around 25 per cent Heifers, 10 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1150 lbs.39.00-39.75, closing 39.00-39.25. Choice 2-4 950-1275 lbs. 37.50-Eomutn closing 37.50-39.00. Three loads 3-4 1175-1225 lbs. at 38.50 on Monday. Mixed Good and Choice 2-4 900-1175 lbs. 36.50-38.25. Good 2-3 33.00-37.00. Standard to Good 2-3 975-1325 lbs. 30.00-32.50. Few Standard 2-3 975-1300 lbs. 28.00-29.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1025 lbs. 37.50, part load 38.00 on Monday, Closing Sales 36.00-37.00. Choice 2-4 800-1050 lbs. 36.00-37.50 Monday, Closing sales 34.00-36.00. Scattered lots 4-5 1150-1175 lbs. at 32.00. Mixed Good and Choice 2-3 700-975 lbs. 33.00-36.00 Monday, Closing sales 32.50-34.00. Good 2-3 29.00-34.00. Standard to Good 28.00-31.00.

COWS: Utility and Commercial 2-5 20.50-23.50. Utility 1-2 1200-1600 lbs. 23.00-24.00, closing week sales 23.50-24.00. Few Commercial 5 19.00. Canner and Cutter 1-2 18.50-22.00. Low dressing canner 16.00-19.50, few 15.00.

BULLS: YG 1-2 1000-1600 lbs. 26.00-28.00. Individual YT 1 at 28.50 Few 900-1000 lbs. 24.00-26.00.

Midwest Carlot Meat Trade

Dec. 21, 1976

Compared to Mondays close: Fresh pork cut trade moderate, demand moderate to light with an extremely narrow demand for skinned hams. Fresh loins 17-DN lbs. 2.00-4.00 higher than Friday, 20 lbs. up steady to 2.00 lower, picnics steady, Boston Butts not established, spareribs steady, skinned hams 17-26 lbs. 8.00-12.00 lower, 26 & up lbs. 2.50-4.50 lower, bellies steady on limited trade.

LOINS 14-dn lbs. 73.00-75.00; 79.75-81.75 Friday & later shipment 2.00-4.00 higher than Friday, 14-17 lbs. 72.00-74.00; 78.75-80.75 Friday & Later shipments 2.00-4.00 higher than Friday, 17-20 lbs. 63.75-64.75, 20 and up lbs. 54.75-56.75 steady to 2.00 lower

PICNIC 4-8 lbs. 45.00 steady

BOSTON BUTT 8 and up lbs. 52.75 load

SPARERIBS 2-3 lbs. 74.50; 3-dn. lbs. 71.25 steady

SKINNED HAMS 14-17 lbs. 75.00-81.00, late 75.00, 17-20 lbs. 73.00-75.00, late 73.00 10.00-12.00 lower, 20-26 lbs. 64.75-69.00 late 64.75-66.00 8.00-9.50 lower, 26-30 lbs. 61.00-62.00 late 61.00, 26 and up lbs. 59.50-60.00 2.50-4.50 lower

BELLIES, SDLS 12-14 lbs. 47.50-47.75 steady, 14-16 lbs. 45.00 steady

BNLS CT BUTT 1 ½-3 lbs. 83.50, 3-4 ½ lbs. 82.00

PORK TRIM 80 per cent lean 48.00 fresh

BNLS PICNICS 53.00 frozen

Compared to Mondays close: Beef trade moderate demand uneven light for this weeks delivery, good for early next week delivery, Steer Beef steady to 50 lower. Choice heifer beef steady to 1.00 higher, Good Heifer beef 1.00-1.25 lower. Chucks for immediate shipment under pressure. Cow beef not well established.

STEER BEEF

Choice 3 600-900 lkbs. 61.50-62.00 50 lower, Choice 4 600-800 lbs. 58.50-59.00 mostly 59.00 steady, Good 3 600-900 lbs. 57.00 steady

HEIFER BEEF

Choice 3 500-700 lbs. 58.75-59.75 late 59.75 steady to 1.00 higher

Choice 4 500-700 lbs. 55.75-56.75 steady to 1.00 higher, Good 3 500-700 lbs. 54.75 1.00-1.25 lower

IW BEEF

Utility (BNG) 2-3 41.50 Part load

CHOICE 3 PRIMAL BEEF CUTS

Fores 130-210 51.00-52.50

Armchucks 75-120 lbs. 8..3 $8-53 ship 41.00-42.00 next week 43.00-44.00

Rounds (Heifer) 60-85 75.50

Beef trimmings 90 per cent chem lean (fresh) 67.50

Beef trimmings 75 per cent chem lean (fresh) 44.00

Beef trimmings 50 per cent chem lean (fresh) 23.00 2.00-2.50 lower

Power a 'breeze' with windmills

According to an article in the March 7, 1976 issue of the Denver Post, the U.S. Department of Agriculture reported that winds damaged 4.5 million acres of land in the ten Great Plains states between Nov. 1, 1975 and March 1, 1976. Damage by wind erosion in this general area occurs year after year to a greater or lesser extent.

Between 1941 and 1945 a successful windturbine was developed at Rutland, Vermont by the S. Morgan Smith Co. It was rated at 1,250 KW (kilo-watt) of electrical generating capacity and actually generated as much as 1,500 KW. Some of the most able scientists of that time were involved with this project.

A book about this windturbine entitled, "Power From The Wind," can now be found in many libraries. It was written by Palmer C. Putnam and published by the Van Nostrand Reinhold Co. Dr. Bush wrote the introduction to it. In it he said that this windturbine proved that electricity so generated, cost close to that generated by the more economical conventional means. He wrote this 30 years ago when oil and coal cost only a fraction of what they now cost.

If windturbines like the one mentioned above were erected every 200 feet in rows across the path of the prevailing wind, with the rows 1,000 feet apart on the 4.5 million acres referred to above. (This is only about 2-1,000ths of the land area of the U.S.) If they generated the equivalent of their rated capacity only 20 percent of the time, they, alone, would generate more electric power than the entire nation is presently consuming. See the following computation:

4.5 million acres divided by 640 equals 7,032 square miles

Each square mile would accomodate 5 rows of 26 turbines each or 130.

7,032 x 130 turbines equals 914,160 turbines.

Each turbine operating 20 percent of the time 24 hrs. per day, 365 days of the year at 1,250 KW equals .20 x 24 x 365 x 1,250 or a production of 2,190,000 KWH (kilo-watt hours) per year, per turbine.

914,160 turbines generating 2,190,000 KWH each, would total 2,002,010,400,000 or 2.0 trillion KWH per year. The present annual national consumption is only about 1.8 trillion KWH.

Even if that many turbines were erected on that much land, 90 percent of that land would still be available for agricultural use. Furthermore, the damage to the land caused by wind erosion would be greatly reduced.

GRAIN BINS

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36% DISCOUNT until January 20, 1977

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- You get the savings by helping us eliminate storage and double handling costs.
- Assemble at your own convenience with our easy instructions.
- Eliminate the last minute rush and back order problems.
- Avoid delays caused by strikes, shortages, weather conditions, etc.

All sizes available from 1000 to 153,000 bu. capacity

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PAYMENTS CAN BE DEFERRED TILL SEPT. 1977.
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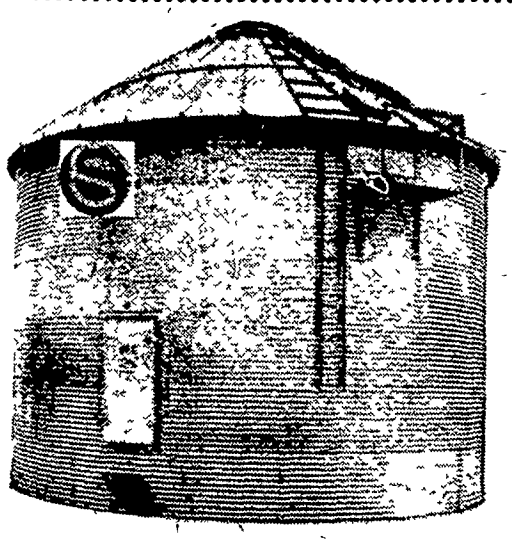

Size	Bu. Cap	Wgt.	List	Sale
15-7	2987	2998	$2025	$1296
18-7	4363	3661	2470	1581
21-7	6062	4450	2968	1900
24-7	7981	5416	3537	2264
27-7	10242	6476	4161	2663
30-7	12819	7980	5115	3274
33-7	15723	9170	5898	3886
36-7	18963	10948	6872	4398
42-7	26500	14554	9404	6019
48-7	35497	18429	11,788	7544

Includes standard gauge sheets, roof ladder, center hole cover and manhole, 2 ring walk in door, base angle and anchors, hardware with bolts, nuts and calking
Freight not included

Erecting Jacks and supervision available, or complete installation guaranteed by our experienced crew.

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BENUEL L. STOLTZFUS MACHINE SHOP
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1 mile So. Groffdale Rd.

LIFE on the farm

By Dieter Krieg, Editor

Tomorrow is Christmas Day, a day of warmth no matter how cold it may be according to the weather report.

Christmas is always a pleasant day, and adding to the anticipated joys of this year's holiday are the fond memories of previous Christmases. The days when the entire family lived together on our farm in southern York County are the most memorable to me.

According to German tradition, the festivities and warm feelings always started on Christmas eve, and lasted through the 26th. Gifts were exchanged on the 24th, after the barn work was done, and a delicious meal was eagerly consumed.

We children were always buzzing with excitement on the 24th, and I suppose my parents awaited Christmas Eve just as eagerly because their joy came when they saw our faces light up while we opened the presents and admired the beautiful tree.

But prior to all that warmth, joy and love, there was work to do. The cows needed to be milked, the calves fed, and all the animals had to be provided with fresh straw to sleep on during this Holy Night. And in the house, especially the kitchen, there was much work to be done.

The work was always done a little faster on the afternoon and evening of the 24th — not because we started that much sooner, or we took short cuts, but because no one wasted even a minute. Everybody wanted to get his chores done and enjoy the rest of the evening as much as possible.

Down in the barn, the milking machines were pulsing and clicking; outside, snow was falling gently, creating the White Christmas wonderland everyone wished for; and in the house, my mother and three sisters were busy preparing the meal and Christmas tree. I like to think back to those pleasant Christmases.

Standing by the window, it's no mystery how Joseph Mohr was inspired to write the words to "Silent Night." The night was silent, and calm, and in its own way, it was also bright. Soft moon light bathed the countryside, which was robed in pure white snow. The light from inside the barn seemed to flow out of the windows, adding a beauty to the scene that was all its own. Stars dotted the clear sky; the air was almost motionless.

The cows ate their hay and silage contentedly. Some had already layed down on the pale yellow straw, looking as comfortable as kittens in a basket of wool.

When the work was all done, we'd walk up to the house; the beauty of the evening kept us from running. Certainly, much of what we felt — and still feel — is due to tradition. The physical experiences and natural beauties of Christmas eve combine with Bible teachings, family and country traditions, and an extra helping of warmth to give the event an air of holiness.

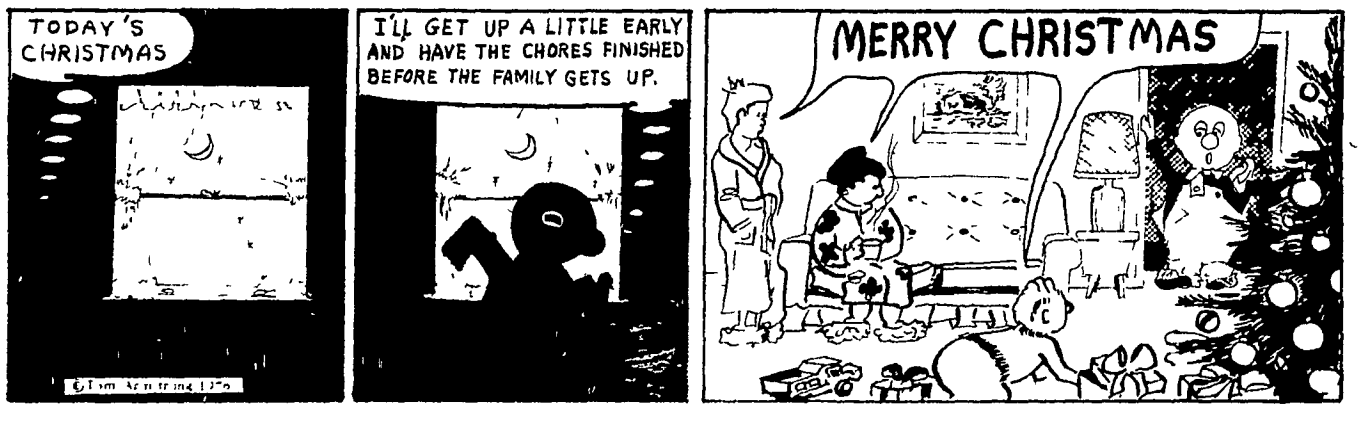
There's no place like home for the holidays, proclaims a popular Christmas carol. The most memorable and meaningful Christmases in my life were those on the farm with the entire family together, and animals to take care of. Somehow I can more readily associate a Holy Night and the first Noel with the way Christmas took place at home on the farm.

Have a warm and merry Christmas, everyone!

© Dieter Krieg 1976

RURAL ROUTE

By Tom Armstrong



THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W ALTHOUSE

WHEN THE PARTY'S OVER

Lesson for December 26, 1976

Background Scripture: Luke 2:21-38
Devotional Reading: Isaiah 9:2-7

When the party's over - then what?

Well, when the party's over we go home, return to work, get back to normal (whatever that is!). That's all.

Or is it? To fracture an old saying, isn't the proof of the party in the way we go home from it? In other words: if the party is worth anything at all, won't it "go with us" in some way - even if for just a while?

Two senior citizens

By the time you read this column, the birthday party for Jesus Christ will already be over for many people. They will be "back to work" and "back to normal," with only the Christmas bills and a few decorations as a continuing reminder of the celebration.

Actually, that's pretty much the way it was at the first Christmas. Remember, only a few shepherds in the fields of Bethlehem celebrated the Messiah's birth. The rest of the community, let alone the rest of the world, wasn't even aware that there was anything to celebrate.

Later, when the shepherds were back at work with their sheep, when the morning star had faded into the eastern sky, Mary and Joseph took their newborn child to the temple according to custom. Certain rituals needed to be performed before they returned to Nazareth.

Perhaps for them too it seemed that the party was over. The angelic voices were gone, the shepherds had returned to their flocks, and they were about to return to their home in Galilee. But at the temple in Jerusalem they met two senior citizens, two aged "nobodys" who would make it clear to Joseph and Mary that though the party was over, the celebration would continue and no one need ever go home in the same spirit in which he came.

Now depart in peace

Once more God seemed to make a strange selection of personnel. Just as he surprises us by selecting a group of shepherds as the sole celebrants of his Son's birth, so now he chooses two unlikely people to make manifest the enduring significance of that celebration. Though all Israel looked for a warrior-Messiah, the aged Simeon looked at the infant Jesus and suddenly in his heart knew that in this child God had kept his ancient promise to both Israel and the whole world.

The world was still full of corruption, sin, brutality, misery and injustice, but Simeon could let go of life still celebrating the love of God, though the party seemed to be over. And isn't that true for us too? Another Christmas celebration has come and gone and the world still seems to lie in darkness. Still, if the celebration of Christ's birth means anything to us at all, isn't it the same reality that found expression in Simeon's confession of faith? Now that the party is over, let us take the celebration with us, knowing with Simeon that we can "depart in peace," our own eyes having seen the salvation that God has prepared for us and all men who will receive it!

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO ADOPT SANITATION PRACTICES

In this part of the country there is considerable traffic between farms because of the large number, and being rather close together. I'm referring to both man and animal traffic. Many diseases and infections can be spread on the feet of both man and beast. We urge farmers, and those visiting farms, to be very careful about entering several premises or buildings without cleaning and disinfecting shoes or boots. Farmers themselves should be very careful about coming home from public livestock shows or sales, and wearing the same footwear into their own barns; this is really asking for trouble. Footwear must be cleaned and then disinfected; not disinfected without being clean.

TO ELIMINATE STRAY ANIMALS AND BIRDS

The problem of stray cats and dogs may not be realized until a herd or flock comes down with an infectious disease. I'm not saying this is always the case, but it is a definite possibility in heavily populated livestock areas. We urge farmers to protect their animals and their livestock business by eradicating stray animals as much as possible. Wild birds may also be carriers of trouble and these are more difficult to eliminate; we have mentioned this problem in previous articles. The important thing to keep in mind is that stray animals may be the cause of serious outbreaks.

TO PROVIDE QUALITY HAY FOR BREEDING EWES

My sheep friends remind me that I seldom mention much about flock management; this is probably true because there seems to be more problems in other areas of agriculture in this area. However, sheep are an important income to a number of farmers in this part of the country and warrant good attention during the winter months. One of the most important things that a shepherd can do for his breeding ewes during the winter months is to provide them with top quality alfalfa or clover hay. Ample amounts of good legume hay means less pounds of grain to be fed. Legume hay provides good protein and minerals as well as needed roughage. Some producers will feed this hay on frozen ground or on top of snow at the far end of the exercise lot in order to get the bred ewes to move and exercise more.

TO SEGREGATE NEW ANIMALS

This is not a new suggestion but some folk

(Continued on Page 12)

PLEASE NOTE

Farmer Tax Guides arrived at the Lancaster County Extension Service office on Wednesday and are available upon request.

Also, the Extension Service is sponsoring a public affairs leadership school, details of which can be found on page 62.

Farm Calendar

Have a Merry Christmas!

Tomorrow, Dec. 26

Enjoy this day too.

Monday, Dec. 27

Fulton Grange No. 66 meets

Tuesday, Dec. 28

Milking equipment meeting sponsored by the Chester County Extension Service, 7:30 p.m. at the Extension office, Dagus Bldg., 235 West Market Street, West Chester. Steven Spencer, Penn State dairy specialist, will be on hand for discussions and questions.

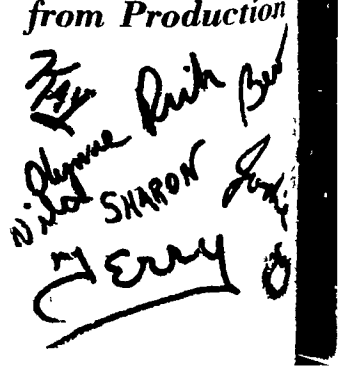
Wednesday, Dec. 29

Monthly meeting of the board of directors for the Berks Conservation District, Ag-Center, Leesport, 2 p.m.

Saturday, Jan. 1

The Leola Fire Company will hold their 10th Annual Family Style Pork and homemade Sauerkraut Dinner on New Years Day from 12:00 noon until 6:00 p.m. at the Leola War Memorial Building. Take outs are also available.

Merry Christmas from Production



YOU'RE INVITED TO ATTEND OUR

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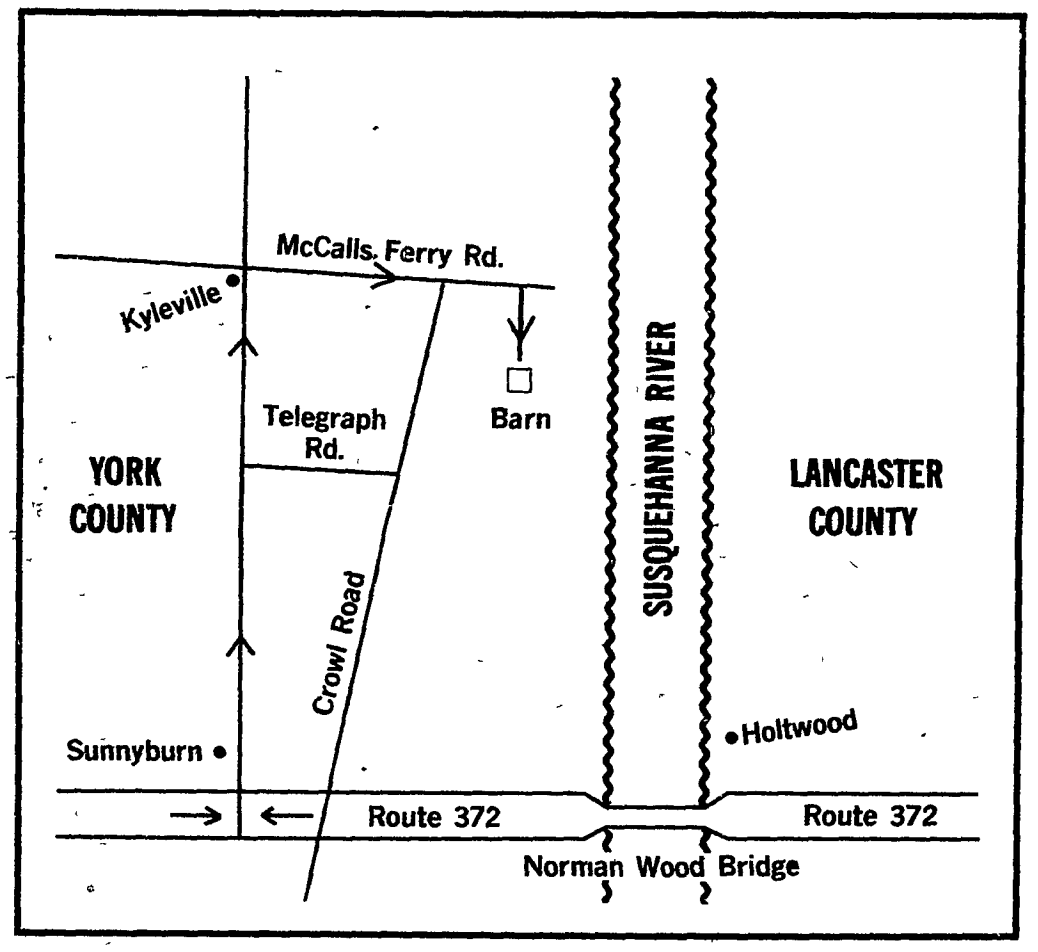

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A disease in a poultry house could wipe out an entire flock of birds.

Poultrymen

[Continued from Page 1]

southeastern Pennsylvania and indicate that some sources of the disease in southeastern Pennsylvania and indicate that some sources of the disease are outside of the state. Since Pennsylvania veterinarians cannot extend their authority beyond state lines, they feel they are justified in asking for federal help. So far none has been acknowledged and indications are that help won't be forthcoming in the near future.

Poultrymen in the Keystone State consider their case to be serious enough to need attention, but are quick to point out that the situation is no where near the crisis stage. It's a problem which should be attended to, poultry officials agree, and one which producers should become aware of in order to help contain it.

Dr. Edward T. Mallinson, chief of poultry health in Pennsylvania's Department of Agriculture, advises that all poultrymen - particularly "backyard farmers" - make sure that all their crates and trucks are disinfected. "We're alerting the industry to the fact that there is a disease threat," he said in his Harrisburg office.

In charge of state-wide surveillance and testing programs, Mallinson is convinced that complete control of pulorum disease cannot take place without checking the situation in other states. He cited one hatchery in Missouri as being one known source of the disease.

Although pulorum has been found in three large commercial turkey flocks in Montgomery, Berks, and Bucks counties, and one large laying flock, the disease is more commonly found in backyard poultry flocks which are possibly not being tested regularly. Spokesmen for the commercial industry are therefore recommending that smaller producers have their flocks tested.

John Hoffman of the Pennsylvania Poultry Federation, here, confirmed reports from various sources that USDA has not yet stepped into the picture in order to bring the situation under control. He and other leaders of the industry all expressed some disappointment in the unavailability of federal help. While a number of reasons were given for this situation, one source revealed that a meeting of poultry officials this Summer left some "ruffled feathers" in at least one federal agency which might have the means to give aid in pulorum disease outbreaks.

That decision regarded the Animal and Plant Health Inspection Service when members of the National Poultry Improvement Plan defeated a pulorum control proposal by a vote of 72 to 66.

Dr John Walker, senior staff veterinarian for swine and poultry diseases at APHIS, in reference to the vote said: "If you're told you're not wanted at a party, you're reluctant to show up." Pennsylvania poultry officials say, however, that they have made repeated requests to the poultry chief at the federal level, Dr. Francis J. Mulhern. Mulhern was unavailable for comment.

Walker told Lancaster Farming that "at the present time it's our policy not to become involved, but that's not to say we can't get involved. The circumstances

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Now is the time

[Continued from Page 10]

still need to consider the practice. When new animals are brought into the herd or flock they should be kept separate for at least 30 days; this is true from a show, as well as from a sale. Often, the new animals have been treated and are more resistant to certain infections; however, they can still give diseases to the local livestock. For instance, from the up-coming State Farm Show, animals coming back home should be segregated from the others; it might be a bit of trouble, but it may save hundreds of dollars and the loss of valuable animals.

Dr. E. T. Mallinson is chief of poultry health in Pennsylvania.

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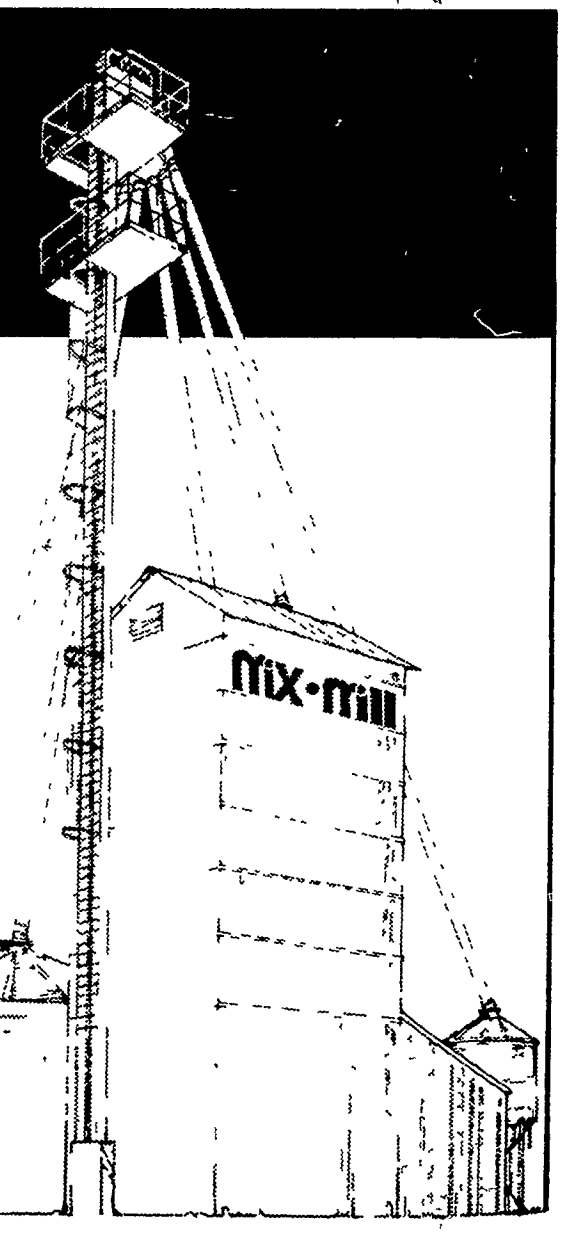

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Poultrymen

[Continued from Page 12]

have just not become urgent enough to bring it about."

Asked what it would take to have the federal veterinarians step in, Walker indicated that if requests were received from a number of states, then chances for federal help would be improved.

Executive director of NEPPCO, Dick Ammon, agrees with all others contacted by this writer that the current situation is nothing one would call an epidemic - "that's why we're calling it a problem." But he and others do stress that "all we want is to see the problem kept under control." He noted that requests have been made for a federal epidermiologist to step into the case, but that a lack of funds, manpower and misunderstandings within the agencies are keeping the federal people out.

Ammon also pointed out that pulorum is not a disease which is bred into the chicken. It can be transmitted through various feed ingredients such as meat scraps. "It is very difficult to eradicate," he said. Chicks coming into Pennsylvania from out-of-state are known source of infection, particularly one hatchery in Missouri. Commercial operators do not buy from such hatcheries, Ammon said, but back yard flocks are frequently replenished with such birds. From there it can spread through wild birds and eventually to commercial flocks.

Mallinson explained that the disease is a "bacterial infection of poultry which is usually spread from parent to chick, and then chick to chick. It is a generalized infection which is frequently localized in the reproductive tract or other parts of the body."

Pulorum is not a disease of man.

The state poultry health chief considers backyard poultry flocks to be a problem area, in that there are 7000 to 8000 such poultry flocks in the state. "There may be more backyard problems than we get around to," he confirmed, "the history over the years indicates that backyard flocks have had some problems - but not so with show birds. There also seems to be a reported increase in backyard flocks."

Extension veterinarian Dr. L. Dwight Schwartz at Penn State says "we're experiencing a great increase in the number of backyard poultry flocks - and many of these people have never had poultry and don't realize what's involved. "He says many of these people hatch their own chicks and get occasional incidents of pulorum disease. "It's a very undersirable and unhappy situation," he commented.

His advice to backyard poultrymen is: buy chicks from disease-free hatcheries every year, get rid of old birds and observe health precautions. He also advises that chicks be vaccinated for Marek's disease at the hatchery and that following these health measures would be "a great boost to the industry."

Both Schwartz and Mallinson advise poultrymen to be on the lookout for any unusual conditions in their flocks and to have such conditions checked by a qualified poultry pathologist. Mallinson further added that "if you're in the process of poultry breeding or selling, get the flock tested for pulorum disease. Buy from a problem-free source."

Ken Goodwin, head of the department of poultry science at Penn State, says the pulorum test is easily administered. The disease can be partially controlled by blood tests at the hatcheries. He noted that the big commercial breeders all have very vigorous testing programs. "In commercial flocks, the efforts to clean up a disease would be very thorough and swift," he said. Other poultry leaders in the state made similar comments, while emphasizing that backyard flocks and breeders out of state are another matter.

"But blood testing isn't a complete control measure," Goodwin warned, "pulorum can be introduced through meat scraps, fish meal, etc."

All Pennsylvania poultry leaders emphasized that a USDA epidermiologist assigned to the case would be of great help. NEPPCO, PPF and Mallinson have made such requests.

"In the process of investigations," Mallinson said, "it became apparent that we need federal help. It's unusual to have pulorum present in commercial flocks. We're hampered in our investigation by our inability to get help from USDA. We can't get a total investigation without them."

Walker, who maintains his office in Hyattsville, Md., told Lancaster Farming that APHIS does not have a cooperative program with Pennsylvania for the purpose of controlling pulorum. "Our agency, by a quirk of organization, deals with everything but this disease," (pulorum) he said. He explained that members of the National Poultry Improvement Plan voted not to give APHIS the authority to supervise a national pulorum control program. More than one source of information revealed that that incident left some ruffled feathers within federal agencies.

The federal veterinarian also said that the pulorum program is currently administered by the Agricultural Research Service, a sister organization to APHIS. "Unfortunately, ARS does not have the manpower or money to do the necessary field work - but they have the authority," Walker commented.

APHIS is not at this time in a position to answer the call for help from Pennsylvania poultry officials and

[Continued on Page 14]

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President Burd Schantz congratulates DHIA program members who received the high milk and fat production awards at the association's annual meeting. Pictured from left to right are: Schantz; Charles Plushanski, high herd and high individual butterfat production record; Ray Moyer accepting for Junge Farms, high herd for milk production; and Ray Bicksler, high individual for milk.

Production

[Continued from Page 1]

An interesting addition to this year's award program was provided by a series of photos taken by Elmer Martin of Way Mar Feeds at each of the award winners' farms. The special slide presentation featured points of interest at the awardees' operations and was narrated in turn by Ray Moyer who accepted the award for Junge Farms, Plushanski, and Bicksler.

Guest speakers at the DHIA annual included James F. Haldeman, Berks County Agent Nedra Yoder, Berks County Dairy Princess; and Robert B. Jaggard, Resident Engineer at the Blue Marsh Lake Project for the Philadelphia District U.S. Army Corps of Engineers, who presented a slide program depicting the past, present and future of the Blue Marsh project.

At the conclusion of the meeting, DHIA program members elected the five following circuit directors: Donald Davis, Robert Hibert, Dennis Sattazahn, and Richard Hoppes.

Poultrymen

[Continued from Page 13]

producers, Walker indicated.

Dr. Schwartz said that Pennsylvania is (or was) nearly pulorum free, but that to have it completely eradicated would be very difficult due to the less stringent testing programs among backyard flocks. Another factor is that game cocks are periodically smuggled into the state and they can spread the disease. "These hazards are a threat to the commercial industry, even though they're a hobby," he said. He does not want to discourage backyard poultrymen, but asks them to be as careful in their programs as possible.

Hoffman, in conceding that there is no crisis or epidemic at this time, offers a simultaneous warning:

"Somebody had better be looking into it (pulorum outbreaks and sources of infection) so that it doesn't spread and become a national problem."

TRY A CLASSIFIED AD!

NFO president Staley speaks out on corporation and family farms

SIOUX CITY, Iowa - Corporate farms are failures, NFO president Oren Lee Staley told a group of food industry leaders recently.

Staley took part in a panel discussion on corporate agriculture and the family farm at the Midwestern Conference on Food and Social Policy held here this Fall. He told the group that the only incentive American farmers have to produce enough food to feed the world comes from private enterprise and the family farm system.

He said that if the family farmer uses proper management techniques he will be able to achieve cost of production plus a reasonable profit and compete in the capitalistic society. One of those proper management techniques, he said, must be collective bargaining.

Staley also pointed out that in a corporate farm arrangement there is no personal incentive for good farm management people, who come from the strong farm background offered by the family farm, to exert the extra effort to feed the world A strong family farm system is the only way we are going to be able to produce the food the world needs, he said.

Stark Bartron elected

CHAMPION, Pa. - At the meeting of the Pennsylvania Farm & Power Equipment Association, held at Seven Springs Resort, here, J. Stark Bartron owner of Bartron Supply, Tunkhannock, Pa. was elected president of the 600 member Dealers Farm & Power Equipment Association. Bartron has the John Deere line of Farm & Power Equipment. He has been very active in the Association for a number of years having served as a director and vice president before assuming the office of president. His duties as president will involve traveling about the state attending meetings of his and other Farm & Power Organizations and calling on other dealers to assist with any problems or services of the association. His duties will also involve some National meetings in other states where he will represent the Pennsylvania Association.

Also elected were: 1st vice president - Ben Walter - Walters Farm Supply - Beavertown, Pa. 2nd vice president - Elmer Eisenbrown - The Farmers Store - New Brighton, Pa.

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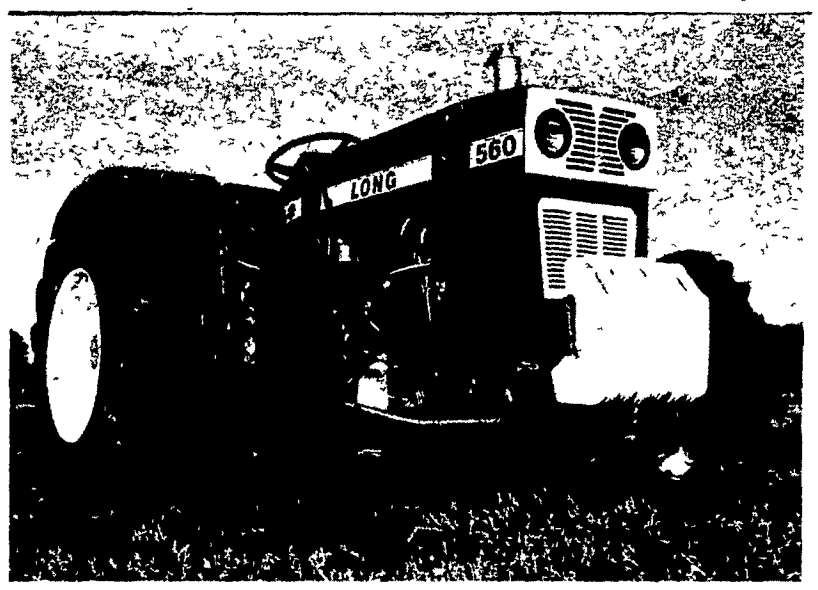

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The grand champion of the beef show was entered by Jay Bomgardner, Annville, (right). Standing to the left of Bomgardner, holding the trophy, is John H. Gerdes, vice president of the Lebanon Valley National Bank, who purchased the animal for the bank at 60 cents per pound.

Edwin Houser (middle) and his sister Elaine (right) showed the grand and reserve grand champion hogs at the Lebanon County Fall 4-H livestock show and sale held at the Lebanon Fairgrounds last Saturday. Ezra Good, (left) representing Hatfield Packing Co., purchased both animals.

4-H livestock show and sale

this. When he entered his animal in the Lebanon Fair this summer, he came away with the grand champion there, as he had done the previous year. He also remembers taking the Lebanon 4-H roundup title before this, although he is uncertain of the year.

A member of the Future Farmers of America as well as 4-H, Jay will receive his Keystone Farmer degree this January at the Harrisburg Farm Show.

Coming from a mainly swine and dairy operation, Jay's two steers are the only beef on the farm, and he says he shows the animals as a sideline because that's what the other members of his family did before him.

The other winner in the steer competition belonged to Bonnie Arnold, daughter of Leon Arnold, Lebanon R1. Her 1175 pound purebred Angus steer took the reserve champion honors.

Bonnie has been showing beef for two years now, although she's been showing swine for three years longer than that. Last year she took her swine project to the farm show where she placed seventh, and this year two of her 4-H swine will be going again. Her father raises purebred Yorkshires and Durocs.

In the sale, the grand champion brought 60 cents per pound and was purchased by the Lebanon Valley National Bank. At 1380 pounds, the sale totaled $828.

Penn Jersey Harvestore purchased the reserve champion steer for 52 cents per pound. The grand total for this animal was $611.

The steer sale averaged 53.16 cents for 12 head of beef and the hog sale averaged 59.45 cents for 24 head including the champions.

Harry Bachman, Annville, was the auctioneer.

The complete results of the show and sale follow:

MARKET SWINE

Lightweight

1. Bonnie Arnold, Lebanon R1; 2. Edwin Houser, Lebanon R5; 3. Bonnie Arnold, 4. Daniel Seaman, Grantville R1.

Mediumweight

1. Elaine Houser, Lebanon R5; Thomas Arnold, Lebanon R1; 3. Thomas Arnold, 4. Elaine Houser.

Heavyweight

1. Edwin Houser, 2. Elaine Houser, 3. Edwin Houser, 4. Daniel Seaman.

STEER SHOW

Medium weight

1. Doreen Eberly, Newmanstown R1; 2. Bryan Eberly, Newmanstown R1; 3. Daniel Seaman, Grantville R1.

Light Heavyweight

1. Patrick Gerdes, Lebanon; 2. Thomas Seaman, 3. Brett Eberly, Newmanstown R1.

Heavyweight

1. Jay Bomgardner, Annville R3; 2. Bonnie Arnold, Lebanon R1; Paul Miller, Lebanon.

Buddy Steers

1. Thomas Arnold, 2. Scott Echenrode, 3. Jay Bomgardner.

Showman-Fitter

Jeff Heisey was champion fitter and showman.

Other buyers in the sale wer: Baum's Bologna, Elizabethtown; Umberger's Mill, Lebanon; R. and J. Motors, Lebanon; Agway, Lebanon; Harry Bachman, Annville; Evergreen Tractor, Lebanon; Palmyra Feed and Grain, Palmyra; LeeAnn Yorkshires, Lebanon; and Pioneer Seed Corn.

Bonnie Arnold, Lebanon R1, smiles broadly at taking the reserve grand champion beef title with her purebred Angus last Saturday. Robert McLean, (middle) representing Penn Jersey Harvestore, New Holland, purchased the animal for 52 cents per pound at the sale which followed the show. In the background is Harry Bachman, Annville, auctioneer.

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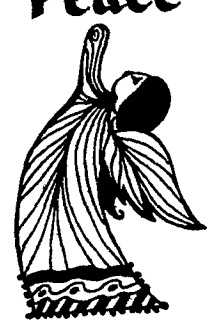

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Jersey juggers

[Continued from Page 1]

ween a number of juggers and an association of dairy product dealers. According to a Philipsburg, N.J. law firm, which was involved in the case, the amount of milk involved by this ruling is approximately six-tenths of one per cent of the state's production.

Up until the Dec. 17 decision, New Jersey juggers were bound by a state law which required them to sell milk at no less than the minimum price. According to one of the juggers who considers himself one of the victors in this case, producing and selling milk under those restrictions was just about driving dairymen such as himself out of business. The law was therefore often defied.

"We just about couldn't stay in business," commented Fred Plushanski of West Norton Farms in a telephone interview with **Lancaster Farming**. "I would have sold out if we would have been turned down."

The New Jersey ruling is unique in that it is allowing 14 juggers in that state to sell milk at below minimum prices at stores away from their farm. Pennsylvania juggers, on the other hand, are allowed to sell at below minimum prices, but only so long as the milk is produced, processed, and sold on the same premises.

It is thought by some that the New Jersey verdict may send some sort of a wave across the Delaware River which would inspire some Pennsylvania juggers to seek a similar verdict in the courts.

But Frank Bertovich, president of the Pennsylvania Milk Juggers Association, is satisfied with the way things are and expressed a personal opinion that things should stay that way in the Keystone State. "It would not be proper, and totally unfair to dealers if we (juggers) were allowed to set up our stores in town. I'm not in favor of off-the-farm sales by juggers," he said. At the same time he indicated he was rather pessimistic about a dairyman's future. "It's a very bleak picture," The Washington County, Pa. dairyman said, basing his assessment on economic pressures, particularly union demands. He predicted that dairymen might someday form bottling and processing cooperatives to overcome part of the problem, but that labor demands would always be burdensome to dairymen. "You can't go on strike with a perishable product," he explained.

Plushanski, who along with his brother and 12 other Garden State juggers was victorious in the New Jersey case, told **Lancaster Farming** he sells his milk at $1.35 per gallon, compared to a minimum price of $1.38 at the store. Prior to the ruling last week, he had to set his price at nothing lower than minimum. He found that all supermarkets in the area were in competition with him by posting prices identical to his. Now he can legally compete again, he explained. He milks around 100 cows the year 'round on his Hunterdon County, N.J. dairy farm. "We don't have to comply with minimum prices now," he said triumphantly in regards to the decision which reached a climax within the last three weeks. The final ruling came on Dec. 17.

"We come under the Federal Orders," Plushanski continued, "and are in compliance with their regulations. I had been selling milk at below minimum prices for 11 years - we had to have a little leeway to make a profit," he explained. "We have a lot of competition."

Plushanski also indicated that his group had considerable opposition, including New Jersey Commissioner of Agriculture Philip Alampi. The issue had been brewing for over two years and occasionally drew national publicity on TV.

Speaking on behalf of Pennsylvania juggers, Bertovich pointed out that his group had been offered similar opportunities by the Shapp Administration, but that members had no desire for such a competitive edge. "Part of our policy for a number of years has been to be satisfied with the status quo," Bertovich said.

Indicating considerable concern for the dairy industry as a whole, the veteran dairyman opinionized that Pennsylvania's milk price situation would be in jeopardy if the PMMB were done away with. He does not agree with everything the bureaucrats in Harrisburg and Washington are doing, but thought that conditions could be worse if milk marketing bureaus were done away with. He believes that Federal Orders should be reviewed by Congress in order to make them be more effective and beneficial to dairymen.

A state director for the Pennsylvania Farmers Association, Bertovich concluded his remarks with a firm belief that farmers should have lobbying power in both their state capital and Washington in order to protect their rights and interests.

Peach Council seeks nominees

MARTINSBURG, W. Va. - Thomas Battaglia, chairman of the Naional Peach Council's Awards Committee, is seeking a deserving person to win this year's Achievement Award. As part of the search, he is asking state groups, individual peach growers, and others to think of people they know who have done much to help the industry.

The NPC Achievement Award is given to an individual or individuals who have made noteworthy contributions to the nation's peach industry. Up to the present time only growers and researchers have been honored, but Battaglia said this could change any year that a qualified person from allied industry is nominated.

Nominations which are submitted between now and February 10 will be considered by the council's Awards Committee for the award which will be presented at the 1978 convention.

Any person who has an individual he or she wishes to nominate should send the information to Thomas Battaglia, awards committee chairmen, National Peach Council, P. O. Box 1085, Martinsburg, W. Va. 25401.

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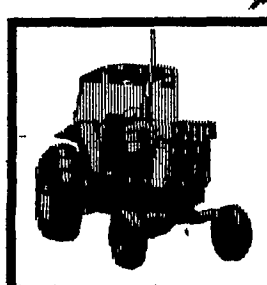

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ANCA board okays merger

DENVER, Colo. - Consolidation of the American National Cattlemen's Assn. and the National Livestock Feeders Assn. has been favorably recommended to the membership by the ANCA board of directors.

Plans for the consolidation were considered by the ANCA board at a Denver meeting and were approved by a large majority in a voice vote.

The consolidation plan now goes to ANCA members, to be voted on Feb. 4, 1977, at the association's annual convention in Atlanta, Ga.

If the proposal is approved by two thirds of those voting (and also by NLFA members), the nation's beef cattle industry will have a single new national spokesman, called the National Cattlemen's Assn., as of Sept. 1, 1977.

The consolidation plan was developed by a Joint Study Committee representing the two existing organizations. The ANCA board's action this week followed an earlier joint ANCA-NLFA board meeting, at which directors discussed the committee proposal and suggested further changes.

The study committee - co-chaired by Gordon Van Vleck of ANCA and Milton Brown of NLFA - considered all of these suggestions and then submitted a somewhat revised plan for consideration by the two boards.

One change was an increase in minimum national dues in those states electing to go on a universal membership plan (where a cattleman belonging to his state association automatically would be a member of NCA also). Another change was in the committee structure, providing for a Public Lands Committee and a Private Lands and Water Usage Committee.

The resolution adopted by the ANCA board also authorizes the Study Committee to make certain decisions and appointments necessary to officially establish the new organization on Sept. 1, if the plan is approved by ANCA and NLFA members. The first membership meeting of the NCA would be in January or February, 1978.

If the Denver-based ANCA and the Omaha-based NLFA are merged into one new national trade association, the new commodity group will represent 275,000 professional cattlemen in all segments and areas of the beef cattle industry. The NCA headquarters would be in Denver, with offices also in Omaha and Washington, D.C.

Wray Finney, ANCA president, said following the baord meeting that the proposed new NCA can answer the need for stronger, more unified representation of cattlemen as a commodity group. Also, he said, consolidation can improve the efficiency and economy of association operations on behalf of industry members.

Weaver expands

NEW HOLLAND, Pa. - Victor F. Weaver, Inc., has announced plans to extend its plant production capacity with the addition of a fresh processing night shift operation at the company's New Holland plant. Operational activities on the new shift are scheduled to begin January 3, 1977.

The new fresh processing night shift will provide an additional 90 new jobs in four new production departments. Weaver currently employees 1200 persons.

The additional shift will increase the company's fresh processing capacity to 87,000 broilers per day, a 20 per cent daily increase. More than 420,000 broilers will be processed weekly at Weaver facilities. Approximately 70 per cent (20 million) of Lancaster County broilers are used for producing Weaver prepared poultry products.

A total of 1¼ million dollars in new broiler houses are being constructed by Weaver Contract Broiler Growers throughout the county to assist Weaver in the increased production. Each new broiler house will employ the latest production grow out techniques developed by the poultry industry.

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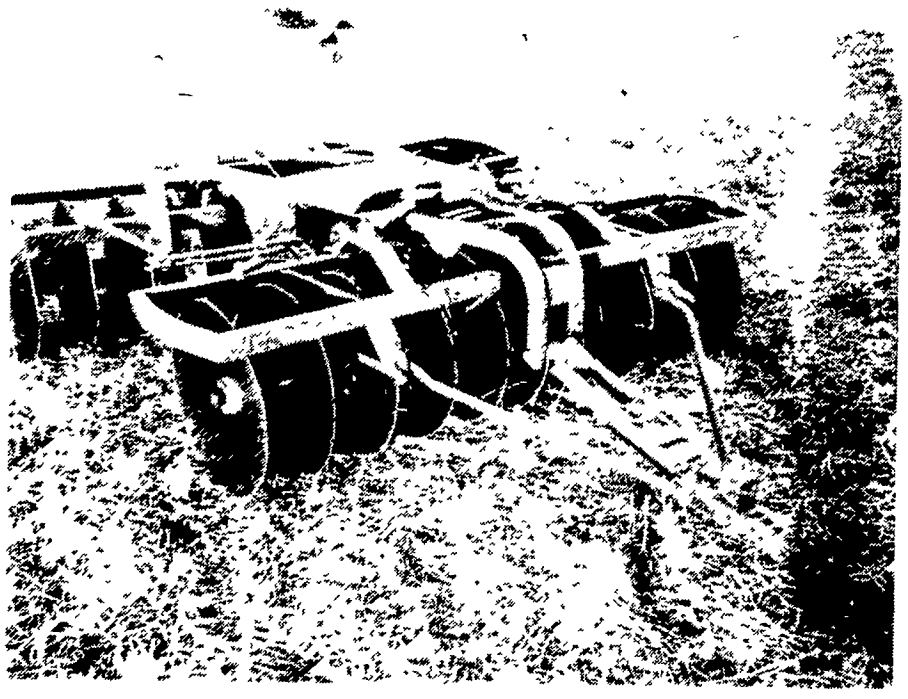

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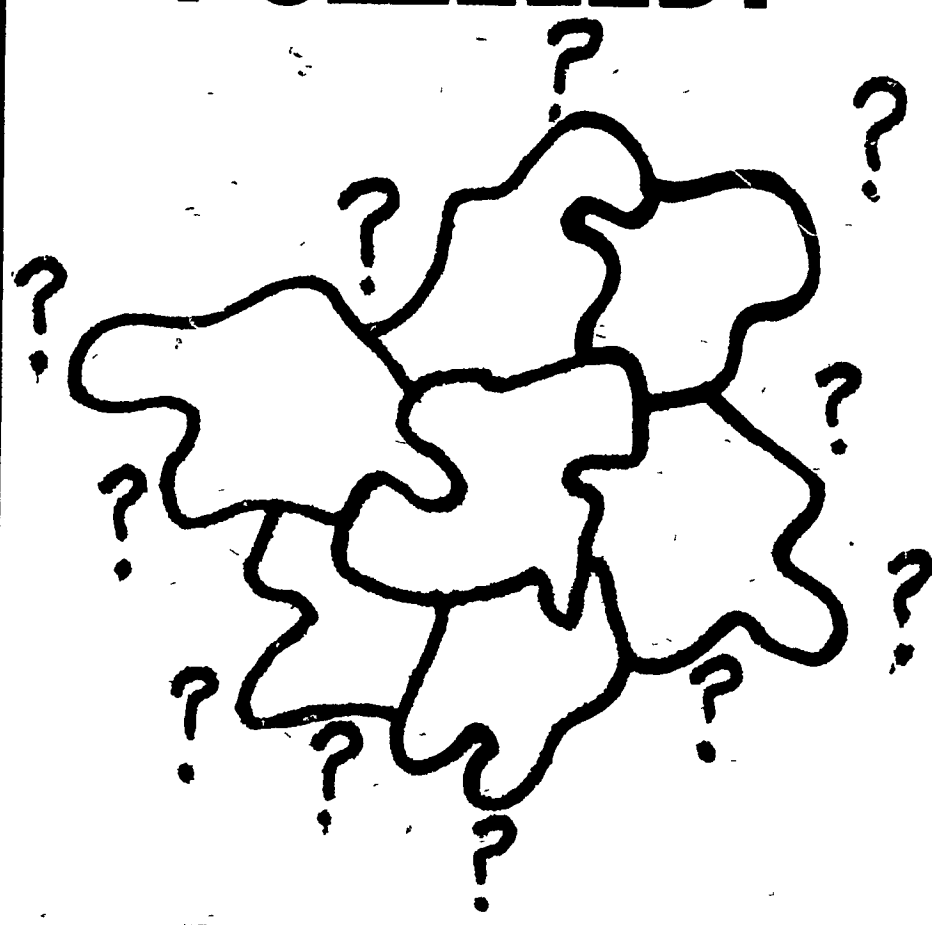

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Management change made at Sperry New Holland

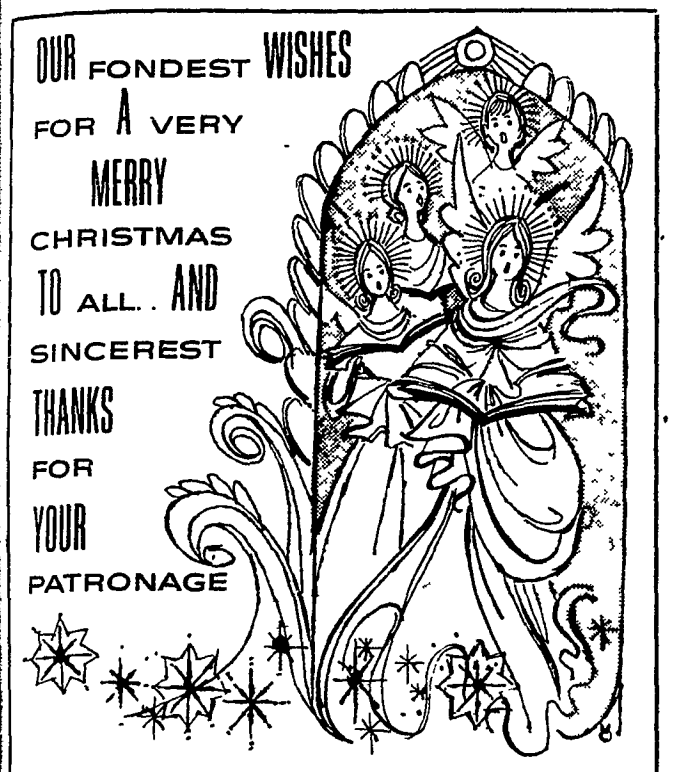
NEW HOLLAND, Pa. - Five management changes have been made in the engineering division at Sperry New Holland. They were announced by M. J. Happe, vice president for engineering, North America, who said the changes were effective last week.

E. W. Rowland-Hill, 1707 Marietta Ave., Lancaster, combine product design director, has been named to the new position of product design director for advanced combine design. He will have responsibility for all new combine design activity up to the time a product becomes workable and production planning begins.

Robert A. Wagstaff, 350 E. Conestoga St., New Holland, forage product design manager, has been promoted to the new position of product design director for combines and forage equipment. His position includes taking charge of combine design work during the production stages and responsibility for the overall engineering of forage equipment.

Edward H. Priepke, Stevens R2, has been promoted from senior design engineer to succeed Wagstaff as forage product design manager.

Otto W. Luek, New Holland R2, baler product design manager, will assume the new position of engineering service parts and customer interest manage. He will be succeeded by Earl A. Hudson, currently a project engineer.



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McGovern favors grain reserves, disaster aid

WASHINGTON, D. C. - Senator George McGovern (D-S.,D.) has revealed a number of major changes he would like to see included in the Crop Disaster Sector of the 1977 Farm Bill.

Senator McGovern's statement, submitted in writing because of his assignment to the United States Mission at the United Nations, calls for the establishment of an emergency reserve of 75 million bushels of feed grains and soybeans. He said, the reserve should be insulated from the market and recommended that it not be allowed to fall below 20 million bushels even if that made it necessary for USDA to go into the market to maintain that level. In addition, he said the Secretary of Agriculture should be granted permanent, standby power to authorize feed transportation subsidies in an agricultural emergency.

"I am confident," McGovern's statement continued, "there will be a strong effort by conservatives to expand Federal Crop Insurance and to eventually use it as a mechanism to eliminate other disaster programs."

He said he favored the expansion of the insurance program, but not as a replacement for Disaster Programs because to do so would be to lead farmers "down a rocky path at a time when I have serious reservations about future weather conditions."

The South Dakotan pressed for a change from acreage allotments as a basis for calculating disaster payment entitlements, to a system based on crop history for a number of years. He suggested that such payments amount to a maximum of 20 per cent of provable losses on all crops and that they be limited to those producers who achieved less than 60 per cent of normal production.

Further recommendations contained in Senator McGovern's statement to provide assistance to farmers and ranchers in disaster areas include:

A provision for a moratorium on repayment of principal of Government-held loans in cases of severe financial hardship during designated disaster periods;

Reduced interest rates on Farmers Home Administration emergency loans;

Allocation of Soil Conservation Service funds into emergency areas;

Permanent legislation along the lines of the recently-extended Emergency Livestock;

Establishment within USDA of an Office with a mandate to coordinate all disaster relief activities of the Department and other federal agencies.

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at Lancaster Ford Tractor Inc. wish for You and Yours
a most Blessed and Joyous Holiday Season.

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Comments sought on tobacco program

WASHINGTON, D.C. - Comments on proposed determinations relating to the amount of the national marketing quota for the 1977 crop of Maryland tobacco and cigar filler (type 41) tobacco grown in Pennsylvania have been called for by the U. S. Department of Agriculture.

The Agricultural Adjustment Act of 1938 provides that quotas for Maryland tobacco and cigar filler (type 41) be proclaimed for the 1977-78, 1978-79, and 1979-80 marketing years and that national marketing quotas be announced for the 1977-78 year no later than February 1, 1977. Details with respect to the determinations to be made and the legislative provisions governing the determinations are scheduled for publication in the Federal Register.

Within 30 days following the announcement of the national marketing quotas, separate referendums will be held to determine whether producers of the respective tobaccos want quotas to be in effect for the next three marketing years beginning October 1, 1977.

Because Maryland producers have disapproved quotas on three consecutive years since quotas have been in effect, and since cigar filler (type 41) producers have never had quotas approved, quotas for these kinds of tobacco must be proclaimed only every three years. The quotas for the last three year period (for the 1974, 1975, and 1976 crops) were disapproved in separate referendums held February 25-March 1, 1974.

Consideration will be given to any written comments received on or before January 17, by the director, Tobacco and Peanut Division, Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, P. O. Box 2415, Washington, D. C., 20013.

All written submissions will be made available for public inspection during regular business hours in the office of the Director, Room 5752 of USDA South Building, Washington, D.C.

Patz gets safety award

POUND, Wis. - The Patz Company, headquartered here, was honored at the recent Wisconsin Governor's Highway Safety Improvement Conference as the industrial firm which did the best job in promoting off-the-job highway safety in Wisconsin last year.

The Company was praised by John Radcliffe, the governor's highway safety coordinator, for distributing school bus and bike safety literature to area schools; bike safety kits to police departments in the surrounding towns; placing a different highway safety pamphlet in employee payroll envelopes each month; and arranging for highway safety programs at two of the regular meetings of a Tri-County Safety Council.

The firm's safety director, John Bowers, set up programs featuring two members of Radcliffe's staff - William Fearing, Green Bay, area representative of the governor's highway safety program; and Ron Thompson, Madison, Wisconsin's full-time bicycle-pedestrian safety consultant.

Clifford Patz has inspired employees to participate in rescue squad activities in their respective communities. He is trained himself as an emergency medical techinician, is a qualified first aid instructor for the Coleman Rescue Squad, and has been a stimulus in encouraging four other employees to be active in rescue squads in the towns of Coleman, Crivitz and Mountain.

Milk price drops 25 cents

SOUTHAMPTON, Pa. - Area dairy farmers who are members of Inter-State Milk Producers' Cooperative received $10.24 per hundredweight for milk they produced during November.

This price, known as the weighted average price, is the actual average price all Federal Order 4 dairymen receive for milk containing 3.5 per cent butterfat. It is adjusted accordingly for higher or lower butterfat content.

The November weighted average blend price is equivalent to 22.0 cents per quart and compares to $10.49 per hundredweight for the previous month and $10.39 per hundredweight for a year ago. Quart equivalent prices were 22.6 cents for the previous month and 22.3 cents for a year ago.

The farm base milk price for November was $10.47 per hundredweight while the excess price was $8.35 per hundredweight. The butterfat differential was 10.4 cents for each point above or below 3.5 per cent. The base price is down .29 per hundredweight from the previous month and down four-hundredths per hundredweight from a year ago. The excess price is unchanged from the previous month and down .58 per hundredweight from a year ago.

A total of 436 million pounds of Federal Order 4 producer milk was pooled in November of which 65 per cent was sold as Class I, compared to 62 per cent for the previous month and 66 per cent a year ago. A total of 8,072 Order No. 4 producers provided 14 5 million pounds per day to dealers during November averaging pounds per farm day. Total value of producer milk was set at $44.5 million for the month.

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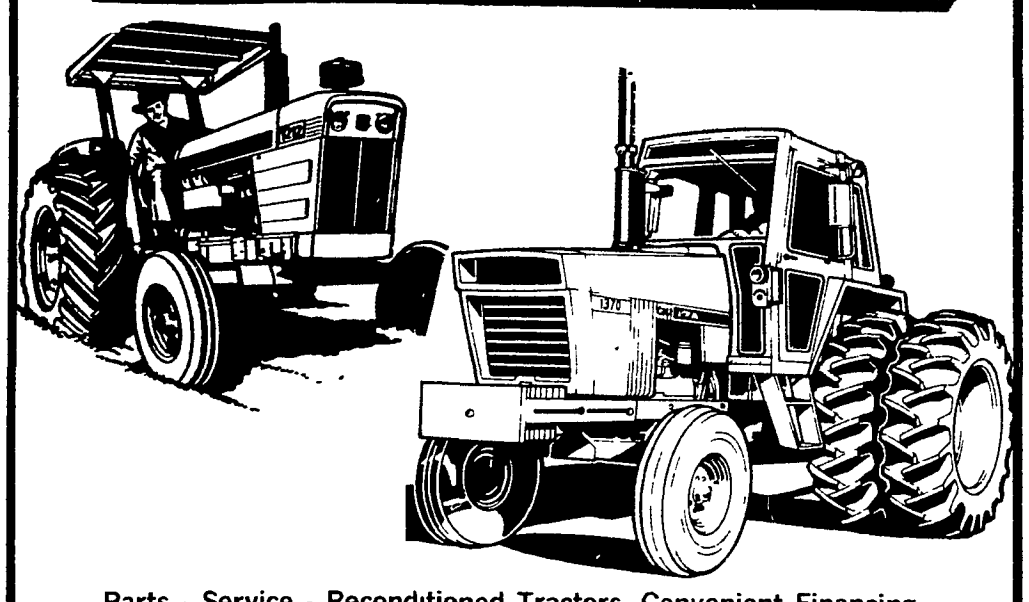

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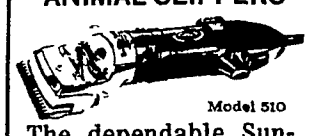

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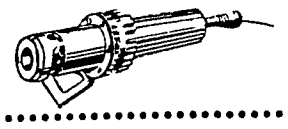

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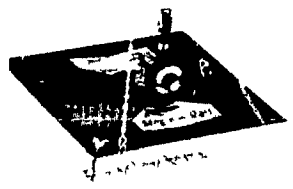

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By The Power of the Holy Spirit

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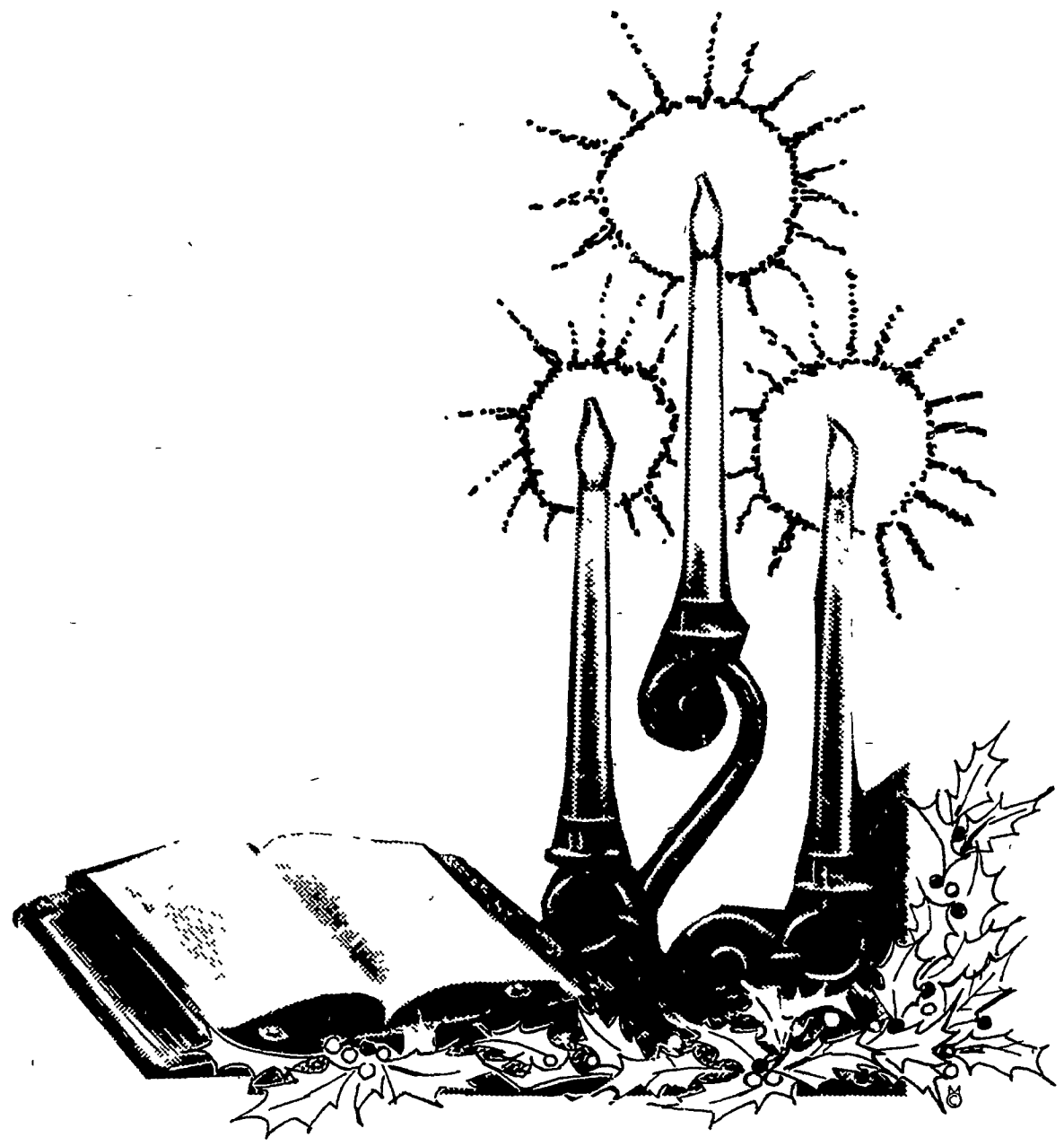
And He Became Man



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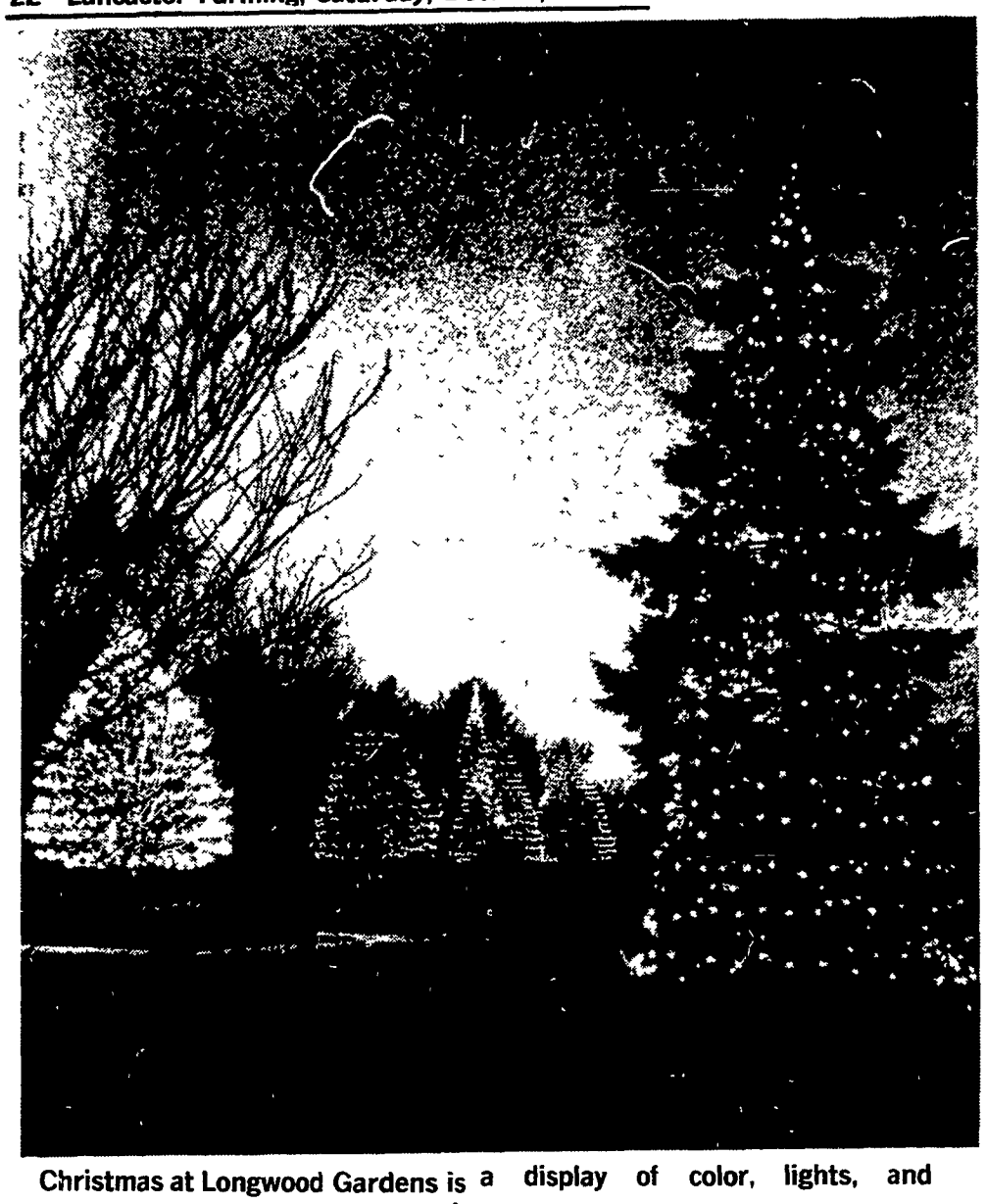

Christmas at Longwood Gardens is a display of color, lights, and thousands of plants.

Poinsettias and paper-white narcissus fill the main conservatory at Longwood Gardens with holiday color. More than 2700 poinsettia plants are on display at Longwood through January 2nd.

Christmas spirit

[Continued from Page 1]

couldn't find enough time in a day to take in all the sights. Longwood Gardens is open throughout the year and there's always something blooming or going on.

One of the more unusual attractions are regularly scheduled organ concerts. Even a soul who is unmoved by music will find information about the organ itself to be awesome. Recognized as one of the most complete in the country, this huge organ would not fit into just any barn. You'd need a good sized one, measuring at least 63 feet by 23 feet, by 40 feet high. The organ weighs 55 tons, has 10,010 pipes, 250 stops and couplers, and is powered by three motors combining for 72 horsepower.

Powers, who is well acquainted at the spacious grounds, and still says he doesn't visit here as often as he'd like, noted that there is always something new being added or to be seen. Impressed not only by the plants themselves, he remarked about the artistry and dedication involved. The garden is superbly managed and administered by 200 employees, according to Leslie Spraker, publicity director.

An example of the continuous dedication and management are some of the Bonsai trees in one of the conservatories. One of the species has been "trained" since 1810.

Chilly winds should not disturb the visitor, Powers believed. Although there is much to see outside, the

[Continued on Page 27]

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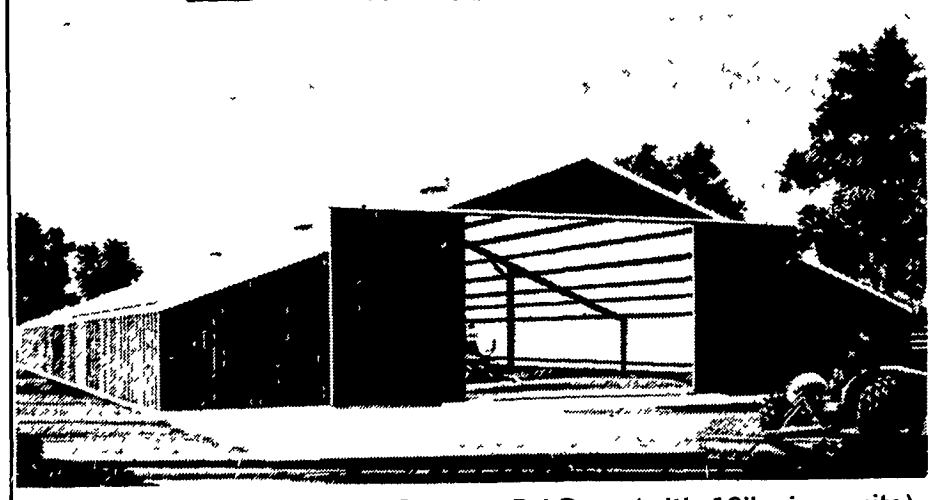

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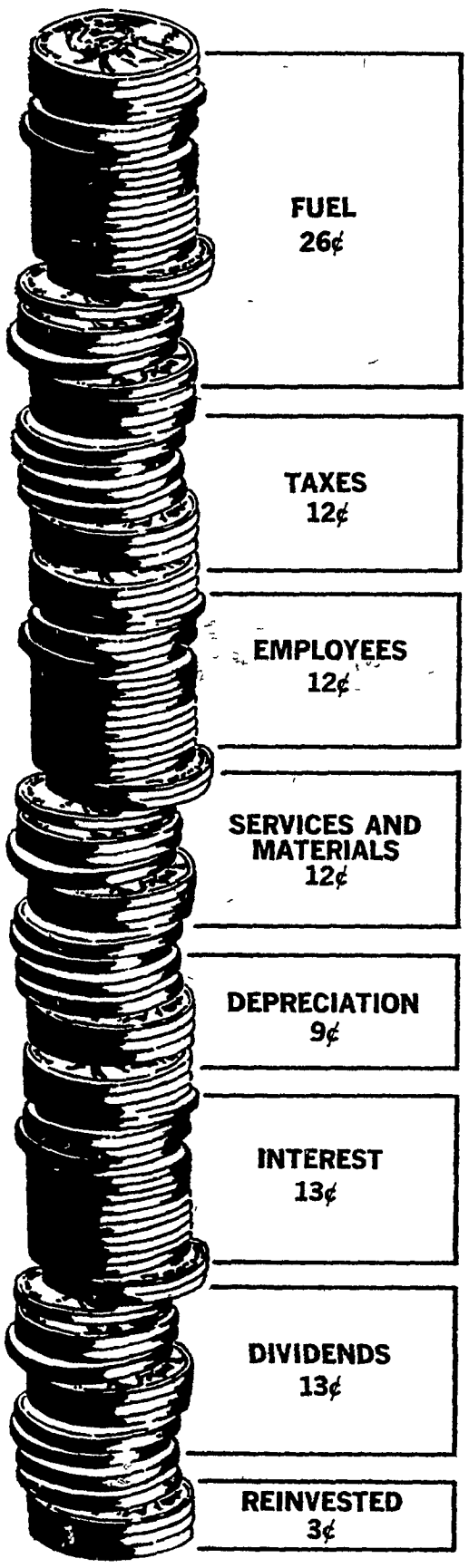

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PP&L is continually trying to improve its cost effectiveness in all these areas. Still, we cannot control money markets or prices for the goods and services we need. Inflation and other economic factors take their toll.

While there is no comfort in the fact that the price of virtually everything is higher today, it may help to understand where the PP&L dollar goes.

A public service message from PP&L

Legume cover crop boosts corn crop

NEWARK, Del. - No-till corn production cuts moisture and wind erosion losses on many soil types because it permits the crop to be sown without plowing, in existing vegetation. The mulching effect of such vegetation has been shown to boost yields. This is one reason many farmers are switching to this type of corn production.

A common no-till practice is the growing of a winter-annual cover crop on land intended for corn the following spring. Usually this cover is some type of small grain which is not intended for harvest but which is simply killed at corn planting time so that its residue becomes a beneficial moisture-saving mulch.

In an effort to help farmers cut nitrogen fertilizer costs, as well as further increase yields, researchers in the University of Delaware's department of plant science have been studying the effects of certain types of nitrogen-fixing legumes as cover crops for no-till corn.

Last summer on non-irrigated test plots without nitrogen, corn yields climbed from 77 bushels an acre on bare ground to 100 bushels an acre with either oat or rye covers. With the addition of either hairy vetch or crimson clover (both legumes), yields jumped another 50 bushels. When irrigated, the same legume treatments prodcued well over 200 bushels of corn an acre.

Agronomists Dr. William H. Mitchell and Dr. Merle R. Teel have been conducting their tests at the University's Georgetown Substation for the past three years. Their findings show that the addition of a legume to the cover crop mixture significantly increases nitrogen availability. This supplemental nitrogen resulted in higher grain yields each year of the experiment.

In 1976 (a year of great moisture stress), practically every comparison - with or without supplemental nitrogen - found no-till corn with any type of cover outyielding to some degree corn grown on bare ground. But when a winter-annual legume was used in the cover crop, the yield without supplemental nitrogen was approximately double that from the no-cover treatment.

Summarizing the results of their study, the researchers found that corn yields from plots getting no supplemental nitrogen or irrigation, seeded with a leguminous cover crop for no-tillage cutlure, compared favorably with yields from plots fertilized with 100 pounds of nitrogen per acre under either no-tillage or conventional tillage systems. "From this research we conclude that growers might benefit by including a winter-annual legume in their cover crops."

Background of the Christmas Tree

The tradition of a decorated Christmas tree in the United States may date back to the Revolutionary War, when homesick Hessian troops cut and decorated fir trees as was their German custom. Extension specialists at Penn State University say that since then the Christmas tree, with its forest fragrance and freshness, has come to represent the Yule season. It is the mainstay of both indoor and outdoor holiday decorations.

We wish to all our friends
the merriest Christmas ever!
Thank you for your valued patronage.

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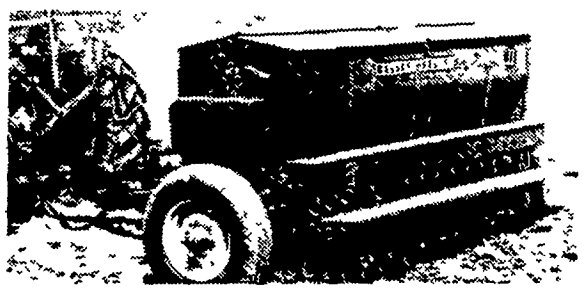
5 ft. 3 pt. Rotary Cutter	400.00
Arts-Way Grinder Mixer	950.00
Demo. Farmhand Grinder Mixer	2900.00
MF Demo. 14 ft. Forage Wagon	2,950.00
1 Fox 2 row Harvester	1,450.00
Gehl 2 row Harvester with knife sharpener	2,700.00
MF 81 Haytender	1,200.00
Hawk Bilt Spreader	750.00
New Holland tank spreader	675.00
Ford Hammer knife Mower	275.00
IH one row Harvester	150.00
New Idea Corn Sheller for Mounted 2 row Corn Picker	700.00
MF 110 Bu. Manure Spreader	325.00
Dunham Loader	500.00
Farmhand Hi Lift Loader	700.00
Hydraulic Control Sauder Loader	250.00
Hydraulic Control Dual Loader for 165	475.00
Sauder Loader	125.00
Sauder Loader	300.00
IH one row Corn Picker	350.00
Demo. 10 ft. Dunham Cultimulcher	1750.00
12 ft. Dunham Cultimulcher	1075.00
John Deere 3 pt. Roller Harrow	925.00
10 ft. Cultipacker	400.00
Transport 18 blade Disc Harrow	200.00
Oliver 3 pt. 6 row Cultivator	350.00
MF 4 Section Rotary Hoe	250.00
MF 88 Plow 4-16 Semi Mounted	950.00
J.D. 4 Section Rotary Hoe	275.00
J.D. 4-16" 3 pt. Plow	475.00
Oliver 3-16" Cushion Trip Plow	475.00
Plow Packer	75.00
Plow Packer	125.00
3 pt. Soil Scoop	150.00

TRUCKLOAD OF GRAIN DRILLS ARRIVED



MF 33 Drill.

Place grain, fertilizer and grass seed just where you want them. In the amount you want. At average rates grain and fertilizer boxes empty at same rate. 7" spacing. 13, 14 and 17 runs.

MF 880 HEAVY DUTY PLOW

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- Semi-Mtd and Pull-Types. 4 To 8 Bottoms 16" or 18"

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BALER TWINE

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MF 81 Hay tender	3,200.00
MF 15 Grinder Mixer less loading Auger	2,400.00
Cab to fit MF Combines	825.00
Sauder FM 20 Hi Lift Loader	490.00
MF 138 3 pt. 9 tine tiller	390.00
MF 6 ton Running Gears	275.00
MF Fifth Wheel Running Gear	190.00
Thrifty 2 row 3 pt. Cultivator	315.00
MF 3 pt. 7 ft. Scraper Blade	190.00
MF 3 pt. 6 ft. Disc Harrow	475.00
MF 110 Bu. Spreader	1075.00
Farmhand Corn Processor	2900.00

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0 Diesel	2,250.00
5 Diesel	2,000.00
55 Diesel with Loader	7,000.00
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D 45 Diesel	1,200.00
33 Gas	700.00
0 with Loader	450.00

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ON ALL MASSEY-FERGUSON PARTS SOLD OVER COUNTER FROM DEC. 27 TO JAN. 7

USED COMBINES

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MF 510 with 13 ft. grain table	15,000.00
MF 510 with 14 ft. grain table	4,500.00
John Deere 6600 with 13 ft. table and 6 row 30" corn head	26,500.00
MH 60 S.P.	1,500.00
MF Super 92	3,100.00
J.D. S.P for parts	500.00
MH 26 S.P.	500.00
MF 63 corn head 6 row 30"	4,500.00
MF 63 corn head 6 row 30"	3,400.00
MF 422 corn head 4 row 38"	2,000.00
MF 43 corn head 4 row 30"	2,900.00
MF 33 corn head 3 row 30"	2,100.00
New MF 24 corn head 2 row 24"	2,500.00

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only for amber waves
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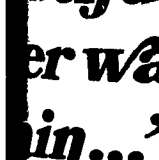

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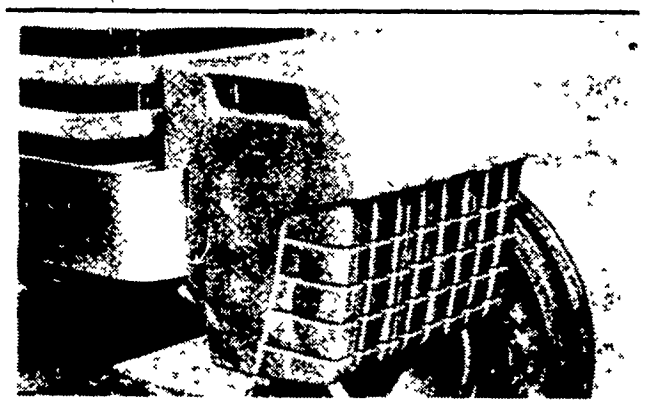


MF FRONT END WEIGHTS

easy-to-mount weight frames add safety . . . stability

SPECIAL Reg. $37.00 **$26.00**

WHILE THEY LAST

Earl Stauffer new vice president

Young Farmers split Region II

EPHRATA, Pa. - Earl C. Stauffer, Ephrata R1, a member of the Ephrata Area Young Farmers' Association, was elected vice president of Pennsylvania Young Farmers, Region II, according to Charles Ackley, EAYF advisor.

The selection came about as a result of a decision made last Fall when the Pennsylvania Young Farmers created a new region. The new region, designated as Region VII, was formerly a part of Region II, which up until this month encompassed 21 chapters in 12 counties with a total membership of 1005. Region II was by far the largest in the state, and a further division of the area was thought to be advantageous. The newly created Region VII consists of Dauphin Lebanon, Schuylkill, Berks, Lehigh, Bucks, Montgomery and Philadelphia counties. Region II includes Chester, Delaware, Lancaster and York counties, and retains a total membership of 574 in 10 chapters.

Stauffer became vice president of the region due to the former vice president being from Region VII. His selection was based on evaluation of applications submitted by the various chapters within the Region. Richard Hoppes, PYFA president for 1977, reviewed the nominations at an executive meeting held at the Host Town in Lancaster on Monday.

Earl Stauffer

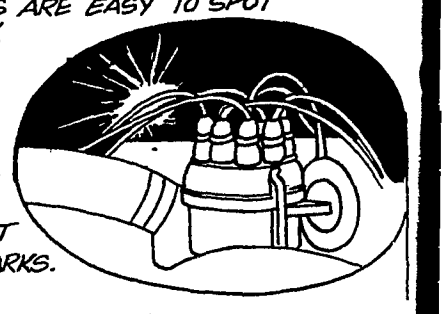
The son of Mr. and Mrs. Clarence Stauffer, the young farmer is scheduled to take over his father's farm on Jan. 1, 1977. He has been farming on the halves with him for the past five years. Stauffer is a past president of the EAYF, a past public relations director, and is active on the organization's constitution committee.

Stauffer has also been active in 4-H work and community activities. He is currently a district officer for Inter-State Milk Producers, Inc., and a membership chairman for the Lancaster County Farmers' Association. He has had seven years of farming experience and has won the American Farmer Degree. A graduate of Ephrata High School's vo-ag program, he held several offices in the Cloister FFA chapter.

The 25-year-old Stauffer is married to the former Barbara Bixler and the father of three children.

Auto Service Tips

SPARK LEAKS FROM THE PLUG WIRES OR TERMINALS ARE EASY TO SPOT IF YOU CHECK UNDER THE HOOD AT NIGHT WITH THE ENGINE RUNNING. YOU'LL BE ABLE TO SPOT THE BRIGHT BLUE/WHITE SPARKS.



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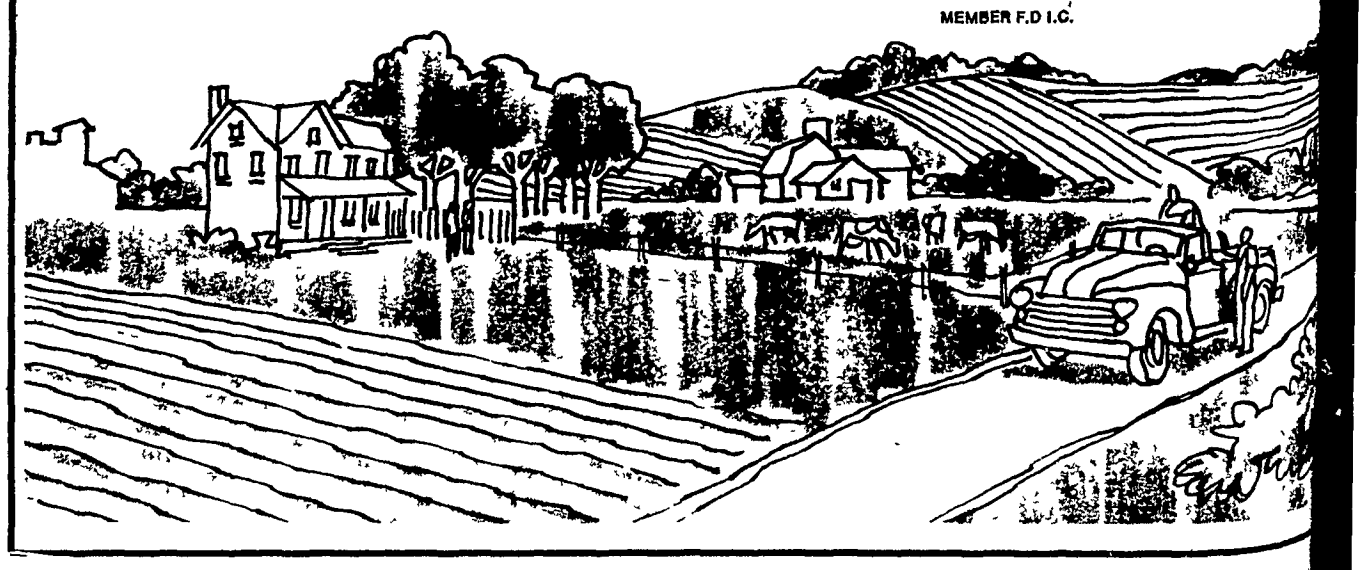


Christmas spirit

(Continued from Page 22)

more fragile plants are kept indoors. A total of four acres is under roof. Every square foot is manicured to perfection both outdoors and indoors.

Miss Spraker, who has been employed here since 1964, gives details on the 1976 Christmas display - Longwood's gift to the public. The gardens are located just east of this Chester County community along U.S. Route 1.

Says Miss Spraker:

"Christmas Tree Lane will be lighted nightly through Jan. 2 from five to nine p.m. This display includes more than 75 trees decorated with lights. Admission to this portion of the program is free.

"The Christmas conservatory display will be on view through January 2, from 10 a.m. to 9 p.m. daily, featuring poinsettias, begonias, narcissus and evergreen trees. In a small conservatory near the main display, visitors will be invited to enjoy a special exhibit, "Christmas Now and Then," featuring trees from grandmother's day and decorating ideas for the modern home.

"On the evenings of December 27, 28, 29 and Janury 2, programs of Christmas music will be presented in the main conservatory by choral and instrumental groups. Admission to the Christmas conservatory displays and evening concerts will be by payment of the day's admission fee to the garden.

"There are more than 75 trees in Christmas Tree Lane. Longwood's gardeners have twisted lights through the leafless branches of pear and oak trees, as well as evergreens, and the entire parking area will glow with color when they are illuminated. The Longwood staff began stringing the lights late in October and planning for the display began even earlier.

"Twenty-seven hundred poinsettia plants (most of them three feet high) in pink, white and red dominate the conservatory Christmas display. Many are unlike any grown for sale in florists' shops. Because of the vast dimensions of the conservatories (the ceiling of the main conservatory is over thirty feet above the floor), a number of extremely tall plants are grown, their "flowers" raised on four-foot stems above green lawns. Hanging basket poinsettia plants have also been grown this year, in specially modified tubs that accommodate eight heavily flowered plants each.

A series of Christmas concerts will be offered in the conservatory setting during the holiday season.

Satellites are mapping land

HOUSTON, Tex - Mapping land cover from satellites is a new and improved technique for keeping track of natural resources and land use changes, it was reported here recently during annual meetings of 3,000 soil and crop scientists.

The technique is being used to make land cover maps at Penn State University. Two U. S. earth resources technology satellites, passing over the same spot on earth every nine days, transmit data to ground receiving stations for storage on computer tapes. The tapes can be converted into photographic images or maps covering a 115 by 115 square mile area.

Images from the satellites clearly show forested ridges, agricultural valleys, strip mines, urban areas, and rivers. Computer-produced maps of the same areas indicate forest land, grassland and pasture, bare soils, water, urban or built-up land, and barren land.

Dr. George A. May, a recent Penn State graduate, now with the U.S. Department of Agriculture in Houston, described findings in association with Dr. Gary W. Petersen of Penn State's College of Agriculture. Dr. May indicated the mapping procedure should be extremely useful in planning land management decisions. With a satellite passing overhead every nine days, changes in land use over a given period of time can be determined.

Such earth scanning should enable scientists to determine total acreages of various crops grown in any region, along with probable yields, it was noted.

Penn State scientists believe that insect and disease problems in crops and forests can be detected promptly with the new technique. For example, gypsy moth infestations have been mapped in Pennsylvania. Other data will be useful, they suggest, in making land use inventories and for portraying areas undergoing land use changes. Monitoring of strip mining operations, as carried out in Pennsylvania, is another example of applying satellite data.

The study is a cooperative effort between the Department of Agronomy and the Office for Remote Sensing of Earth Resources, both at Penn State. The Houston event combined joint annual meetings of the American Society of Agronomy, the Crop Science Society of America, and the Soil Science Society of America.

Boost in soybean yields sought through potassium fertilizer

NEWARK, Del. - Historically soybeans have been remarkably unresponsive to efforts of farmers to boost yields with nitrogen fertilizer. If a way can be found to increase production through the application of other nutrients, both farmers and a hungry world would benefit.

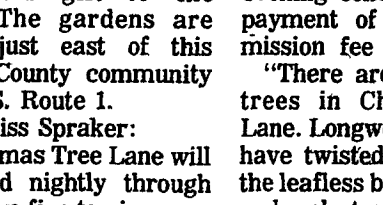
For the past three years, a research team at the University of Delaware's department of plant science has been studying the effect of potassium fertilizer on pod and leaf photosynthesis and yield in soybeans. Members of the team include soils specialist Dr. William C. Lebhardt, plant physiologist Dr. Hugh Frick, plant physiologist Dr. Leroy V. Svec (formerly of the University) and graduate teaching assistant Randy Wells.

Reporting recently on this research to an audience of more than 3,000 scientists at the joint annual meetings of the American Society of Agronomy, Crop Science Society of America and the Soil Science Society of America in Houston, Tex., Wells explained the reason the team undertook this project and described procedures being followed by them to determine whether any relationship can be established between potassium and soybean yield.

It has been shown that in many other plants potassium affects photosynthesis. Theroetically, if you can affect photosynthesis by nutrient supply, you ought to be able to affect yield. It has already been shown that when potassium is supplied at low levels in sugar beets, photosynthesis is decreased and thereby decreases yield. In the present study, soybeans are being grown at various potassium levels to see whether a similar relationship between this nutrient, photosynthesis and yield can be established.

According to Wells, ten varieties of soybean are being grown in 50-gallon drums lined with plastic and filled with an Evesboro sandy loam. Two varieties of bean are planted in each drum. Soil in drums is subjected to three different potassium rates (0-60-240 lb.-A). Plants are monitored for photosynthetic and respiratory activity, nutrient levels of plant material and yield.

By relating these parameters to soil fertility levels, the effect of potassium on the various aspects of soybean growth can be determined. This data can then ve used to better interpret the needs of soybeans in regard to potassium. Such data is used by scientists to recommend to the farmer fertilization levels to promote the best yield at the least expense.



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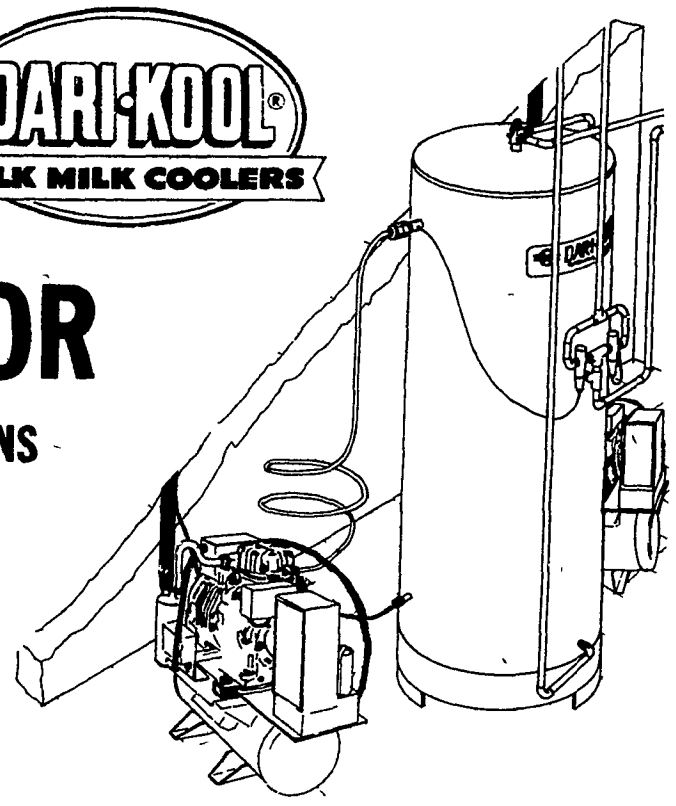

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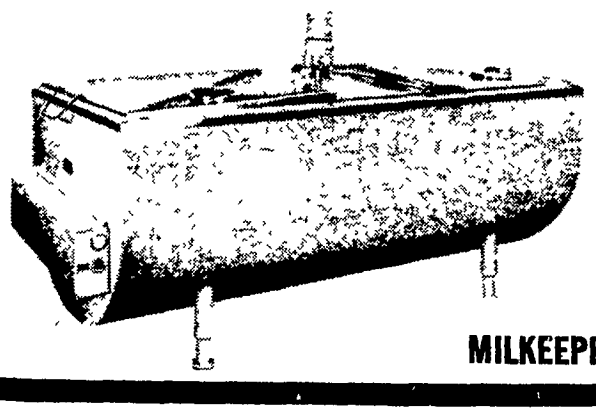

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JESUS HEALS THE WOMAN

And, behold, a woman, which was diseased with an issue of blood twelve years came behind him, and touched the hem of his garment·

For she said within herself, If I may but touch his garment, I shall be whole

But Jesus turned him about, and when he saw her, he said, Daughter, be of good comfort; thy faith hath made thee whole And the woman was made whole from that hour

St Matthew 9 20-22

LANCASTER FARMING
FOR FULL
MARKET REPORTS

UEP approves $365,000 budget

ATLANTA, Ga. - Marketing, member services, and expanded governmental relations were the keynoted topics in the 1977 budget approved by the board of directors of United Egg Producers here recently. The $365,000 budget reflects a small increase over 1976, according to Jim Rich, president.

"More than half of the budget increase is designed for expansion of our Washington, D.C. office and staff," Rich stated. "We believe our members derive a great benefit from our Washington services and we plan to provide more personalized programs in the future."

Marketing continued to be the primary topic on the two-day Board agenda, Rich reported. Both domestic and international marketing has been U.E.P.'s chief activity since its inception, but only in the past two years has foreign marketing found widespread producer interest, he said.

"We anticipate entering a contract with the American Egg Board for a study of the potential for fresh egg exports," Rich continued. "Under this plan, in full cooperation with USDA's Foreign Service, we will attempt to focus on the best possibilities for shell egg exports and provide this information to the industry. Our regional cooperatives, working through the established export network, are capable of pooling member eggs to satisfy large export orders. We expect the export study to identify where these services can be best utilized."

Among the member service programs discussed, the Board authorized U.E.P. to conduct a feasibility study into the establishment of a centralized egg carton purchase program for members, Rich reported. He said the program would be initiated by determining member needs for "stock cartons" and investigating the economics of pool buying for these members. He said U.E.P. hopes to establish a national theme for these stock cartons to tie-in with the American Egg Board's rational advertising programs.

"We believe U.E.P. can provide a great economic benefit to our members via centralized carton purchases both in saving from volume purchases and by tying-in with the national advertising theme of the Egg Board," Rich emphasized.

Under another plan U.E.P. is currently finalizing, egg packers will have an opportunity to join a new and different program for inserting coupons into egg cartons, the president reported. Unlike previously introduced programs, the proposal of Coupon Resources, Inc. includes a booklet of readily redeemable food coupons which have values ranging up to over $7 per booklet. The products advertised are all nationally or regionally advertised brands, thus making the coupons redeemable at most food outlets, Rich said.

"U.E.P. is entering into a contract with the coupon company to provide this program to our members," Rich continued. Packers will be paid for inserting the booklets on a per-case basis." Packers interested in participating in this exciting and profitable program are urged to contact their regional office or U.E.P. for further information.

Domestic marketing problems also received specific attention by the U.E.P. Board. Egg Futures Trading, ECI-USDA weight classes, nest run specifications, USDA grading activities, Mexican egg imports, and freight differentials were among the topics for special action by the Board.

An industry outlook report noted that the egg industry had enjoyed 71 consecutive weeks of egg prices above the average cost of production; but with the size of the current breeder flock and the chick hatch, this record might soon come to an end. Rich said forecasts indicate the egg industry is headed for a serious financial crisis in 1977 unless some caution is exercised. The Board directed the U.E.P. staff to disseminate this information to its members.

The 1977 U.E.P. Production Planning Calendar and Guide was reviewed by the Board. This new production planning tool was first introduced by U.E.P. in 1976. It is currently being distributed by the Regional Cooperative affiliates to their producer members.

Poultry still strong

HARRISBURG - Pennsylvania poultry production slipped during the week ending December 11, but continued much above 1975 levels according to the Pennsylvania Crop Reporting Service.

Placements of broiler chicks were 1,637,000. The placements were 22 per cent above placements during the corresponding week a year earlier, but eight per cent below the previous week.

Average placements in the 21 states during the past ten weeks were five per cent above a year earlier.

Milk Production up in Pennsylvania

Milk production in Pennsylvania during September 1976 totaled 629 million pounds, up nine per cent from a year earlier, according to the Pennsylvania Crop Reporting Service.

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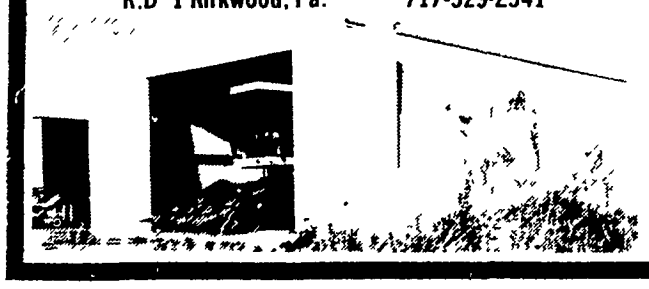


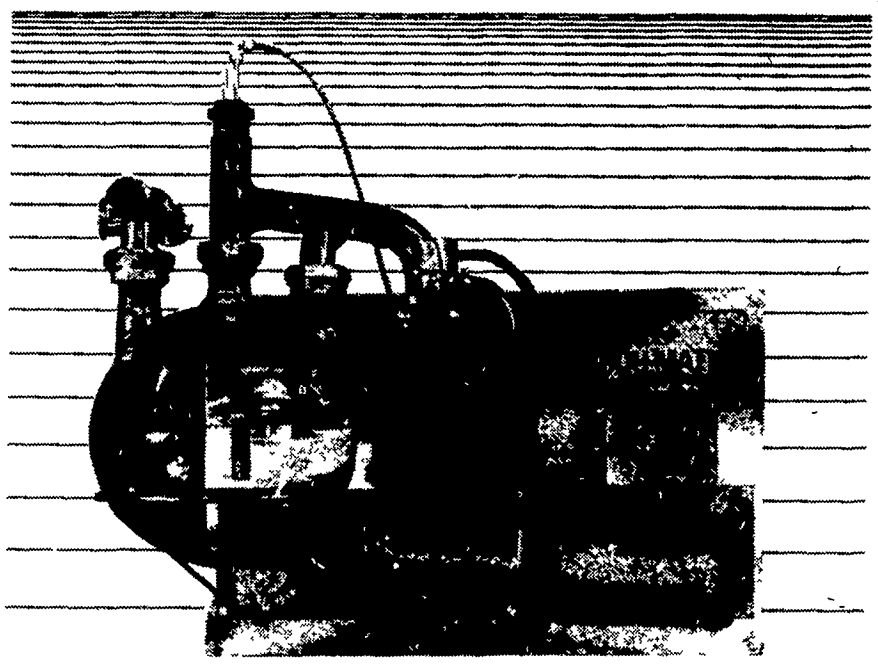
Holy Night

For on this night a child is born and the angels sing. Joy be with you this Christmas.

DEC BOU-MATIC MILKING SYSTEMS

A product of Berry Equipment Company

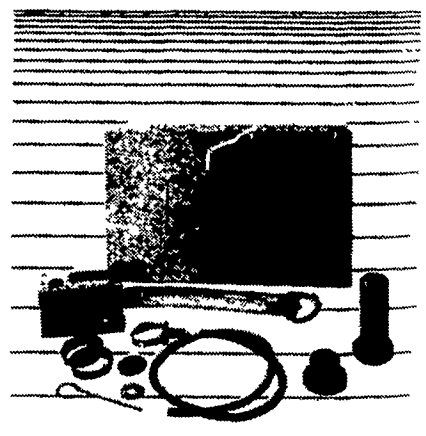
NEW MODEL 76 RECEIVER PANEL



NEW, from Bou-Matic, the MODEL 76 Receiver Panel. The Receiver Panel with a New Look but more importantly, features you have to compare with other 'panels' to fully understand the kind of design thinking that went into the finest Receiver Panel Package available

- For example, take the HEAVY GAUGE, COMPLETELY STAINLESS STEEL back panel. No wood to rot or paint to peel. Some panels use wood for strength in their back panel, then place a "skin" of light gauge stainless steel for appearance only. Other panels are made of mild steel, then painted to offer protection from rusting. Both look good when new, but what happens when the wood rots or the paint peels? The back panel of the MODEL 76 is made entirely of heavy gauge stainless steel, to combine the panel strength required with durability and ease of cleaning, to look good now and in the years to come.
- A top inlet receiver jar offers the Model 76 Versatility. Versatility to position the inlets to match your milkline configuration. Not reworking the milklines to match up to "fixed" receiver inlets. The Model 76 is also reversible. This means not having to order a right or left hand Receiver and hoping it fits your particular mounting requirements. The Model 76 is shipped in the standard left hand configuration but can be 'location reversed', with no redrilling of existing parts or additional parts being required to arrange the components to fit the milkhouse, not the other way around.
- Included are other Standard Features such as: A redesigned milk pump head incorporating an automatic self drain for complete and automatic water drainage after wash-up. Two 2" Stainless Steel Tees and one 2" Stainless Elbow. A convenient pre-wired junction box to allow finger tip control for the 2 different milk pump modes. Off-On or Momentary, to permit intermittent milk pump operation

Also included in the MODEL 76 Receiver Panel Package is a complete list of Bou-Matic accessories: A Master Control Panel, Air Injector w/hook-up hardware, Adaptors to allow for extending the receiver inlets, milk outlet flapper valve and two rubber wash plugs, one short and one long



All of these features and accessories are STANDARD on the New Bou-Matic MODEL 76 Receiver Panel Package. So before you buy a Receiver Panel for your milkhouse, compare panels available. We are sure you will agree, YOUR BEST BUY, IS BUY BOU-MATIC.

Season's Greeting's From Your Local Bou-Matic Dealer

Lloyd Kreider
Cochranville, PA
(215) 932-2934

Shenks Farm Service
Lititz, PA
(717) 626-1151

Carl Shirk
Lebanon, PA
(717) 274-1436

Clugston Implement
Chambersburg, PA
(717) 263-4103

Jones Dairy Service
Lester Jones, Jr.
Medford, NJ (609) 267-5246

SDA monitors world food production

EDITOR'S NOTE: The following is excerpted from a eech given earlier this year by Don Paarlberg, director of ricultural economics, USDA.

"There are only two agencies in the world that are big ough and competent enough to monitor world agriculture. e of these is the Food and Agriculture Organization of the ited Nations and the other is the United States Department Agriculture.

"The importance of accuracy in estimating world crop nditions is highlighted by recent developments:

The reduction of carryover stocks of grain in the world, d the resulting greater reliance on the current crop.

2 Although there are some doubts, a growing body of inion argues that climate is becoming more variable.

3 Most important: greater market orientation and the owth of trade, which calls for more market intelligence. creasingly, in terms of food, we are becoming one world.

"The value of better intelligence on crop conditions is vidly illustrated by recent events. What would it have been rth, in 1972, and again in 1975, to know, early on, how small e Russian grain crop was going to turn out? What would it worth to know, early, in some drought year, that India was ing to need an additional 10 million tons of grain? What uld it have been worth to know, sooner than we did, that e 1976 world wheat crop was going to be 11 per cent larger an last year?

"With knowledge of this kind, markets could adjust in nely fashion. When supplies were short, market prices uld change early to economize usage, to position supplies, d adjust livestock numbers. Farmers could adjust planting ns for the next crop. Government officials could manage cks wisely. When supplies were to be abundant, adtments of an opposite kind could be made. To a finelyed operation like the world food system, early and acrate intelligence could mean the difference between aster and successful adjustment. We are like a chauffeur a dark night, overdriving a poor set of lights. We either ve to slow down or get better lights. And we can't slow wn

"The U.S. Department of Agriculture has been developing own crop reporting system over a period of more than 100 ars We spend about $35 million in what is, by common nowledgement, the best crop and livestock reporting stem in the world. During the past two decades, this stem has been modernized; we use probability sampling, jective yield surveys, and electronic data processing. On e major crops, our estimates at harvest time are usually curate within approximately two per cent of the actual ure

"Increasingly, and for many years, the Department of riculture has broadened its estimates of supply and mand to include other countries. But there are difficulties. ame three:

Some countries have practically no crop reporting stems

2 Some countries' reports are not reliable.

3 Some countries' reports are secret.

The Department of Agriculture has tried to cope with these oblems. We learn what we can from our agricultural atches, from trade sources, and from special missions. We ke what we consider appropriate adjustments to the crop tistics supplied by other countries. Thus we come up with e best estimates we can. But the information is not as nely as it should be, and, despite our best efforts, it is less curate than we would like.

"For these reasons we are much interested in remote nsing by the use of satellites, the Landsat System.

"This work is known as the LACIE program. LACIE is a operative study between the National Aeronautics and ace Administration, the National Oceanic and Atospheric Administration, and the Department of riculture. NASA supplies and processes satellite data and s major responsibility for identifying wheat on Landsat agery and for estimating acreage. NOAA supplies teorological data for the project and has lead responsility for developing the models for estimating wheat lds. The Department of Agriculture provides historical d current agricultural production data, and estimates total heat production from the acreage and yield estimates.

"Within USDA, the work is headed up by the Foreign ricultural Service, with the cooperation of six other encies. The Department of Agriculture expects to spend, ring the fiscal year just begun, $2.85 million on the LACIE ogram.

"We have done our research and developmental work on mote sensing chiefly in the United States, where we have e great advantages of knowing what crop is in fact growing a particular tract of land and the level of acreage and oduction for the region of interest. In LACIE language we ll this ground truth.

"We began with wheat, because of its importance and cause it is grown in so many countries. The area chosen for e U S was the Great Plains. The work is scheduled in a ries of phases, each phase building on the experience of the mer one.

"I shall describe this work as viewed by an economist, uch I am, rather than as a technician, which I am not.

"The standard of accuracy we chose was 90-90, that is, atrvest production estimates at a country level should be 90 r cent accurate 9 years out of 10, or 90 per cent of the time. is was a demanding standard for a totally new method, but an acceptable standard for general use. By comparison, the average, our Crop Reporting Board estimates the U.S. heat crop at harvest time within 98 per cent of the actual ure

"Phase I began in 1974. The first results were rewarding in the sense that the technology was found to be functionally sound. The early season results were only marginal with respect the standard of accuracy.

"Some interesting generalizations emerge from our work:

1. As a class, small grain can be distinguished from other crops or other land uses with high accuracy, but it is difficult to distinguish the small grains from one another.

2. It is difficult to determine the acreage seeded to a particular crop at the time of emergence. There must be considerable leaf surface before identification is possible.

3. Landsat imagery is not now used to estimate yield per acre. We have restored to yield-modeling in estimating yield per acre. That is, we develop a model based on historical data, into which we put data on weather and known moisture conditions. The results are surprisingly good; even with our crude first models we approach in accuracy the per acre yield estimates of the Statistical Reporting Service for the entire Great Plains. Estimates for individual States range more widely, however, so we are continuing our efforts to improve the models.

4. Acreage estimating accuracy is greater in specialized crop areas of level topography, where fields are large and regular in size.

5. Cloud cover is a major problem. In the Great Plains about one-third of the passes over a specific site provide usable results.

6. Because we are not operational, we did not push for speed in reporting. Best judgment is that if we were operational now and intent on speed, we could report 14 days after the time of observation. The Statistical Reporting Service generally takes 12 days from observation to time of report.

7. The method is not easy or simple or cheap. Immense amounts of data must be processed in order to develop an estimate.

8. The process is not fully automated. In the last analysis, subjective judgment is still required.

9. The legal aspect of reporting study results or crop forecasts based on Landsat data has not been fully determined. We are looking into ways that assure widespread and prompt sharing of results from our Landsat studies.

"With Phase I, the final, or "at-harvest" estimate of 1975 Great Plains wheat acreage was 46 million acres; we were within 10 per cent. Our estimate of production was 8.8 per cent below that of the Statistical Reporting Service.

Phase II began in October 1975 and is related to the 1976 crop. During Phase II we are making estimates of wheat acreage, yield and bushels produced in the U.S. and Great Plains, Canadian prairie provinces, and two indicator regions of the Soviet Union.

"First, our work in the Great Plains. For the area in the experiment on June 1, 1976, we estimated 27.5 million acres; the Statistical Reporting Service estimated 29.4 million acres for harvest; we were within 7 per cent. For yield we estimated 26.6 bushels as contrasted with the 24.8 bushel figure of the Statistical Reporting Service. Combining the LACIE acreage and yield gave a production of 730 million bushels, which was within 1 per cent of the SRS production of 728 million bushels. There may have been elements of good fortune in this record, just as there may have been elements of bad fortune in our first efforts. It will take a record of several years to determine our estimating ability.

"With respect to our estimates regarding wheat production in Canada and the Soviet Union, our experience is not yet fully in hand. However, we picked up fairly early the fact, now reinforced by other evidence, that the 1976 U.S.S.R. wheat crop was a good one, despite the poor start for winter wheat. We learned that we can pick up major changes as well as persistent conditions. It is fair to say that in estimating the U.S.S.R. wheat crop by use of the satellite we have achieved, after a year's work, a level of accuracy comparable with that of our conventional methods of estimating the Soviet harvest.

"I should report at this point that Landsat (in digital form), worldwide, can be purchased by anyone, here and abroad. A number of foreign nations obtain it from us. NASA has a number of research projects in which foreign scientists participate and use Landsat data. We have an exchange arrangement with the Soviet Union for research data. They give us ground truth and remote sensing data from an area south of Moscow, while we give them like information from a like area in the Dakotas. It seems as if Landsat will increasingly take on an international dimension.

"Phase III of LACIE began October 1, a week ago. There will be some further changes in sampling, data processing, and classification, and we expect to enlarge the area covered.

"Plans are being made for further improvements, reaching forward five years, using new hardware. Whether these plans materialize, we cannot now know.

"We must be careful not to overpromise. The work we have done has been on those crops and in those parts of the world where favorable results were most easily obtained. It is far easier to estimate the wheat crop in the large, level, specialized grain area of the Soviet Union than to estimate production of a variety of crops in a diversified area like India, for example, where fields are small and irregular.

"I have been discussing remote sensing in other countries, where public knowledge is limited. What about the United States? Here some advances are possible. Crop data on a county basis may prove to be feasible. Remote sensing might help in laying out our sampling design. But we already have an excellent crop reporting system, and remote sensing seems likely to result in only marginal improvements. We cannot learn planting intentions by remote sensing, nor can we ever find out by remote sensing how many sows a farmer expects to breed. We now learn these things through our crop and livestock reports.

"But as you no doubt have heard, remote sensing does hold promise in several areas other than crop and livestock reporting.

1. Determining snow cover, of use in estimating the supply of irrigation water.

2. Quantifying disease and insect damage, as in the National Forests.

3. Checking the extent of wind and water erosion and the amount of siltation in streams and reservoirs.

4. Planning for land use, particularly as related to urban sprawl.

5. Locating roads and trails for lumbering operations.

6. Measuring land cover - the extent of forest, desert, and crop land.

"We have a Remote Sensing User Task Force which has identified some 2,000 items of information that could be collected by remote sensing techniques useful in program activities. This Task Force reports, however, that most domestic items could be more efficiently obtained by aircraft than by satellite.

"Benefit-cost estimates for various remote sensing activities are not very satisfactory. Costs can be estimated with reasonable accuracy, but benefits are almost impossible to quantify.

"I close this discussion with a word of caution. The fact that something is technically possible does not of itself indicate that the thing should be done. In this business one must be careful that the technology does not take on a life of its own. But, those of us who have had some exposure to it are hopeful - sufficiently hopeful to recommend investing a fair amount of public money in the enterprise.

"The market-oriented agriculture which we now have will deport itself better if it has good, early intelligence regarding supply. This point does not require heavy emphasis to anyone who has lived through the last five years.

John Wayne named Ag Day chairman

John Wayne

KANSAS CITY, Mo. - John Wayne has been named honorary chairman of American Agriculture Day.

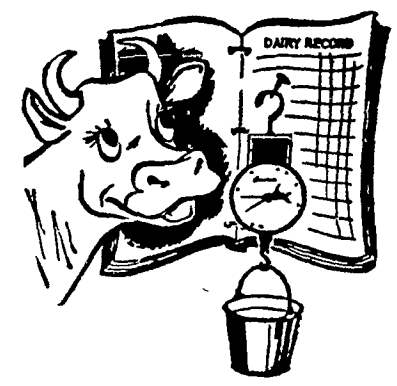
Agriculture Day, which falls on March 21 in 1977, is an annual effort to build understanding between agriculture and the consumer.

In Ag Day messages recorded for television and radio, Wayne, a rancher and farmer in Arizona, says, "For at least one day a year, don't cuss that farmer. Appreciate him."

Coordinated by the National Agri-Marketing Association, Ag Day provides organizations and individuals the opportunity to tell the story, "Almost everything starts on the farm," according to Ernest T. Marshall, executive director, Kansas City.

Audio, visual and printed materials are produced and distributed by the American Ag Day Foundation, which sponsors Agriculture Day. Funds for American Ag Day Foundation are provided voluntary contributions fom members of the agribusiness community, according to David F. Bennett, Minneapolis, Minn. Bennett of Miller Publishing is voluntary chairman for Ag Day '77.

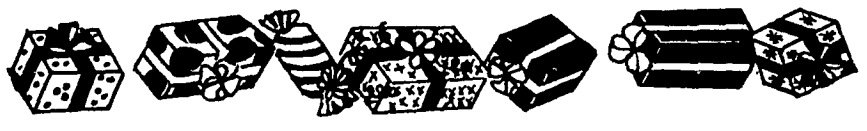
"Last year, Ag Day '76 was proclaimed by over 30 governors and the Ag Day story was told in all 50 states," Bennett says. "This year, thanks to John Wayne, we're confident Ag Day will reach new heights."



Lebanon COUNTY DHIA MONTHLY REPORT

Mark Patches' No. 8, a 10-year old Holstein, was champion for both milk and butterfat production for Lebanon County DHIA records completed last month. Starting her lactation at 9 years and 5 months of age, No. 8 produced 24,895 pounds of milk and 901 pounds of butterfat.

NAME OF HERD OWNER	BREED	NO COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS
Dale Hostetter & Sons	25	78.0	80.0	48.6	4.1	1.98
Mark C Patches	32	87.6	86.3	49.4	3.7	1.83
Marvin K Meyer	30	79.3	87.5	48.7	3.7	1.82
Titus H Martin	26	48.9	94.6	48.6	3.7	1.82
Isaac S Brubacker	25	43.9	88.3	49.6	3.5	1.73A
Donald G Hoffer	29	40.3	83.6	42.5	4.0	1.72A
Ferndale Farms	32	62.8	81.2	42.2	4.1	1.71
Glenn S Gingrich	35	61.0	97.5	45.1	3.8	1.71
Ralph D Shirk & Sons	29	78.2	88.5	43.5	3.9	1.70
Norman Kline	33	76.7	86.1	44.1	3.9	1.70
Bennetch Bros	31	71.3	84.8	42.1	4.0	1.68
Albert F Moyer	27	84.2	83.5	43.4	3.8	1.66
Warren L Lentz	32	58.7	90.0	39.9	4.2	1.66
Abram T Lefever	28	57.8	76.6	41.6	4.0	1.66
Daniel B Shirk	26	42.0	86.4	44.0	3.8	1.66
Leon H Kline	37	41.5	91.9	47.4	3.5	1.66
Harold Wampler & Son	29	96.8	92.1	44.8	3.7	1.64A
Clifford Groff	29	47.3	91.6	44.9	3.7	1.64
Arnold Acres	29	93.2	85.5	42.5	3.9	1.64
Hubert S Miller	30	54.0	88.9	38.6	4.2	1.63
Ernest Wagner	28	39.0	93.7	44.7	3.6	1.63
Lewis M Werner	33	100.3	85.3	42.3	3.8	1.61A
Harvey T Bomgardner	36	96.8	88.1	44.1	3.6	1.60
Isaac E Zimmerman	34	18.6	92.7	39.5	4.1	1.60
Elmer Rohrer	35	142.1	90.2	40.8	3.9	1.59
Daniel B Shirk	30	42.6	89.4	45.0	3.5	1.58
Mark H Bomberger & Son	32	68.0	90.2	42.7	3.7	1.57
Gideon A Fisher Jr	29	35.0	89.7	48.3	3.3	1.57A
Lester Martin	30	58.4	89.3	41.9	3.7	1.56
Willow Maple Farm	29	49.5	76.1	45.8	3.4	1.55
Galen Bollinger	28	93.6	87.0	42.0	3.7	1.55A
Ernest P Detweiler	30	42.5	84.8	40.4	3.8	1.54
Mervin W Horst	26	40.9	80.0	40.6	3.8	1.54
Abram N Hoover	34	77.6	81.1	38.0	4.1	1.54
Enos N Leinbach	29	26.3	79.2	40.1	3.8	1.53
Vincent A Wagner	32	39.4	80.6	41.0	3.7	1.53
Jeffrey D Rymoff	25	22.0	95.1	36.9	4.1	1.52A
Fort Zeller Farm	28	44.3	82.0	37.1	4.1	1.51A
Ray R Sattazahn	31	98.5	84.4	41.2	3.7	1.51
Warren Hetrick	30	37.2	84.8	40.1	3.8	1.51
Kenneth I Sellers	30	46.7	77.6	37.0	4.1	1.50
Hershey Bare	27	77.4	79.3	37.8	3.9	1.48
Richard W Funck	26	20.2	77.7	39.2	3.8	1.47A
HW & Eugene Martin	27	89.0	83.6	36.4	4.0	1.47A
Clarence Mase	34	94.6	77.2	38.3	3.8	1.46A
San Bo Holsteins	32	86.8	82.8	37.8	3.8	1.45
Robert Martin	33	33.4	76.9	38.9	3.7	1.44
Moses O Martin	29	42.6	83.3	35.9	4.0	1.43
William R Meyer	27	280.3	78.5	38.6	3.7	1.42A
Geo & Vincent Arnold	25	109.0	83.1	36.4	3.9	1.42
Marlin Hitz	28	78.0	82.0	36.1	3.9	1.41A
Donald Bomberger	30	58.0	96.0	25.8	5.5	1.41A
John H Stick	30	35.7	94.3	35.5	3.9	1.39
Arthur R Krall	27	48.1	87.8	35.1	3.9	1.38
Edwin E Funck	28	39.0	74.9	34.5	4.0	1.37
John D Bomgardner	28	48.5	83.8	37.5	3.7	1.37
Walter K Heisey	27	34.0	69.9	36.8	3.7	1.37A
Maurice M. Bennetch	34	98.9	81.3	36.5	3.7	1.35
Mark Copenhaver	30	63.0	86.2	35.3	3.8	1.33A
Irvin Horst	31	58.4	69.2	36.2	3.7	1.33
Ralph H Emrich & Son	29	94.2	82.3	32.5	4.1	1.33
Phares Musser	31	49.9	78.3	33.7	3.9	1.32
Jessie Weaver	33	35.3	89.0	33.9	3.9	1.31
Raymond H Zimmerman	31	66.4	75.0	31.5	4.1	1.30A
Clyde E Deck	35	66.9	89.2	32.2	4.0	1.28
John Brubaker	32	48.6	89.7	34.4	3.7	1.28
Raymond Weaber	29	36.9	89.7	34.0	3.7	1.26
Russel Z Bomberger	37	84.9	80.6	25.8	4.8	1.25A
Enos N Zimmerman	28	53.4	75.2	32.5	3.8	1.25A
Linford L Halteman	33	40.6	87.0	31.0	4.0	1.23A
Christian High Jr	28	58.7	81.9	33.1	3.7	1.21A
Elmer M Martin Jr	31	34.0	74.4	29.9	3.9	1.17A
A Ralph McCrone	29	61.0	92.7	28.6	4.0	1.15
Walter M Martin	30	39.0	72.4	30.7	3.7	1.15A
Mark G Boeshore	33	60.1	80.0	28.6	4.0	1.14
John H Tschudy	31	39.1	80.9	27.8	4.1	1.14
Leon Hoover	27	40.0	77.2	29.3	3.7	1.07
George R Showers	33	144.2	80.1	28.5	3.7	1.06A
Kenneth E Ober	30	34.3	71.1	25.5	4.0	1.02A
Delmas Hernly	33	29.0	91.3	28.3	3.4	0.97A
Robert Sollenberger	34	41.0	85.3	12.8	5.8	0.74A
Henry G Olesh	29	49.3	82.5	19.0	3.7	0.71A



The Lebanon County Dairy Herd Improvement Association records of tests on county cows with over 600 pounds of fat in November are as follows:

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS MILK	LBS FAT
Kenneth I Sellers					
Judith		6-1	17,332	4.4	769
Krissy		5-1	18,087	4.0	715
Lou		4	19,669	3.8	746
Russel Z Bomberger					
29		5-8	18,307	3.6	662
Willow Maple Farm					
Annie		5-11	23,386	3.5	819
Mara		3-4	22,736	3.1	701
Hubert S Miller					
Trixie		4-4	17,906	4.3	762
Jane		4-4	18,050	4.2	751
Sue		2-11	14,442	4.2	604
Gina		2-3	15,130	4.0	605
Ferndale Farms					
Suann		7-10	16,245	3.7	606
Marlin Hitz					
98		5-5	19,907	3.3	652
Robert Sollenberger					
Good		3-2	9,672	6.2	601
Harvey T Bomgardner					
Susan		6-3	21,940	3.1	675
Herta		6-2	19,285	4.1	792
Goldie		5-5	17,943	4.1	741
Anna		5	17,501	3.7	643
Wanda		4-1	17,675	3.6	636
Yvonne		6-4	16,006	4.5	716
Sadie		2-1	15,752	4.0	626
Topper		2-5	15,761	2.9	620
Marvin K Meyer					
Heidi		3-6	18,801	3.5	651
Andrea		2-3	18,105	3.6	656
Maurice M Bennetch					
2		5-4	18,083	3.6	646
71		4-4	18,041	3.4	605
William R Meyer					
23		3-6	17,034	4.0	681
Glenn S Gingrich					
26		4-6	17,581	3.7	647
17		5-2	18,750	3.5	665
Ernest Wagner					
164		6	18,337	3.4	624
181		4-6	20,515	3.2	657
182		3-11	19,049	3.4	655
Dale Hostetter & Sons					
88		7-2	17,624	4.2	741
56		3-7	19,597	3.4	662
John H Stick					
MPJewel		9	16,862	3.9	666
Ralph D Shirk & Sons					
Diane		6-7	14,957	4.4	659
Margart		6-1	20,888	4.1	866
Jo		4-6	14,622	4.3	636
Bennetch Bros					
98		7-5	16,517	4.0	660
18		6	17,329	3.7	643
San Bo Holsteins					
75		9	19,482	3.9	767
12		1-10	13,435	4.6	616
Jessie Weaver					
20		8-1	19,401	3.6	708
17		5-7	21,940	3.2	707
42		4-11	20,945	3.6	752
Mark Copenhaver					
Gladys		6-11	17,746	4.0	716
52		3-4	17,722	3.5	629
Harold Wampler & Son					
69		6-2	22,829	3.5	796
100		9	17,120	3.7	625
Fort Zeller Farm					
Margie		7-1	18,402	3.4	630
Bunny		4-4	19,975	3.7	736
Elmer Rohrer					
14		3-5	19,199	4.0	761
Warren L Lentz					
37		6-2	23,965	3.3	784
4		5-8	16,433	3.7	603
7		5-2	16,681	3.7	613
35		4-7	17,951	4.2	758
52		4-4	17,172	4.3	746
Edwin E Funck					
Noreen		5-2	22,347	3.3	738
Minnie		4-5	19,965	3.9	776
Penny		4	18,668	3.5	654
Abram T Lefever					
Jean		6-5	19,122	3.8	719
Irvin Horst					
Star		5-4	16,624	3.9	651
Esther		3-11	18,326	4.0	727
Mark H Bomberger & Son					
53		7-6	17,600	3.7	658
11		4-6	16,877	3.6	616
Clyde E Deck					
Y22		4-1	17,279	4.0	683
Mark C Patches					
77		8-4	22,321	3.6	799
8		9-5	24,895	3.6	901
112		3-3	20,195	3.1	633
Ralph H Emrich & Son					
94		7-4	14,874	4.3	636
Enos N Leinbach					
Lucy		7-8	20,049	3.8	765
Beulah		4-4	21,657	3.3	714
Clifford Grotf					
56		4-7	16,281	4.1	675

[Continued on Page 31]

Reforestation program available

UNIVERSITY PARK, Pa. - Pennsylvania landowners can purchase forest tree seedlings from the Department of Environmental Resources for purposes of wood products and watershed protection, says John Sullivan, Community Resource Development Assistant of the Schuylkill County Cooperative Extension Service. These seedlings cannot be used for Christmas trees, windbreaks, or for ornamental purposes.

The landowner must have sufficient open ground (1½ acres) to plant the minimum order of 1000 seedlings. To purchase an order of seelings, an application must be submitted to the Bureau of Forestry Office, Gordon Nagle Trail, Cressona, Pa. 17929. This should be done by mid-February in order to assure a spring delivery.

Cost per thousand is set at $10 plus $1 delivery. Hybrid poplar is available at $35 per thousand plus $1 delivery with a minimum order set at 500.

Cost sharing programs are available, and in some cases federal reimbursement is available. The program is being offered to promote conservation and reforestation, says Sullivan. For more information contact the Bureau of Forestry Office at 385-2545 or the Cooperative Extension Service at 385-3431.

Dairy goat club meets

LEBANON, Pa. - The Lebanon Valley Dairy Goat Club and 4-H Goat Club held their third meeting on December 16 at the Lebanon County Municiple Building. Extension Agent Greg Solt discussed the nutritional needs of the dairy goat for each stage of development.

The 4-H Club meets from 7 to 7:30 p.m. on the third Thursday of each month. Memberss are studying feeding and housing requirements in preparation for receiving registered doe kids through the Chester County Dairy Goat Club exchange program. Each 4-H'er will be learning proper showing and fitting techniques for participation in these competitions at the Lebanon County Fair in August.

Adult Club meets from 7:30 - 8:30 also on the third Thursday of each month. Programs planned for January through April include: "Kidding", "Handling milk", and "The Ruminant Animal and Forages." Any person interested in these topics or in the promotion of dairy goats are welcome to attend.

More information may be obtained by contacting the L.V.D.G.C. secretary, Mrs. Martha Douple Shaak, R 2 Box 253, Myerstown, Pa. 17067. Phone 717-949-2160

DHIA Report

(Continued from Page 30)

29	3-10	16,635	4.0	662
57	2-6	17,437	3.5	602
Daniel B Shirk				
Barbara	5-3	19,519	3.9	759
Taffy	4-1	14,625	4.1	604
John D Bomgardner				
Larina	4	19,839	3.4	676
Isaac E Zimmerman				
Julia	4-2	17,643	4.3	754
Arlene	3-11	18,157	4.3	787
Kandy	2-2	17,548	4.0	702
Norman Kline				
Ivanhoe	6-9	18,280	4.1	750
Connie	3-7	19,056	3.6	681
Marsha	3-1	15,349	4.5	698
Blacky	4-5	13,387	4.8	643
Arthur R Krall				
Gertie	6-6	16,570	3.8	633
Hattie	6-1	16,978	3.5	602
Marty	4-9	17,996	3.7	673
Hershey Bare				
77 Elsie	6-2	17,407	4.1	717
75		19,217	4.1	783
Carl J Bross				
60	5-3	17,556	3.7	657
67	4-7	15,689	4.1	644
Ernest P Detweiler				
Patsy	10-2	17,115	3.5	600
Nickel	3-6	17,728	3.5	629
Arnold Acres				
Fran	5-10	21,819	3.5	769
Angela	5-10	20,428	3.3	671
Billy	5-4	17,691	4.3	757
Lea	4-7	16,846	3.9	662
Bess	4-6	18,867	4.0	749
Juliet	3-3	17,128	3.6	623
Leanne	2-3	17,914	3.7	662
Nereja	4-2	15,387	3.9	602
Geo & Vincent Arnold				
25	5	18,388	3.5	640
16	4	18,573	4.1	753
31	3-2	19,226	3.4	650
580	3-3	18,702	3.4	637
576	2-4	15,223	4.0	611
Ivan M Weiler				
Camel	9-6	21,727	3.4	737
Elaine	8-7	14,449	4.3	625
Nistina	4-8	19,448	3.9	757
George R Showers				
42	7-9	18,252	3.7	678
98	5-3	18,143	3.4	623
104	5-3	15,850	3.9	615
107	4-6	18,459	3.3	605
111	3-1	18,674	3.4	626
105	3-3	17,639	3.9	687
Isaac S Brubacker				
76	7-9	21,307	3.6	767
Donald G Hoffer				
38	5-4	18,571	3.4	630
18	4-11	15,932	4.2	663
Raymond H Zimmerman				
Grace	7-11	20,316	3.8	764
Elmer M Martin Jr				
Arliss	7-7	19,512	3.7	726
Gideon A Fisher Jr				
22	4-4	21,897	3.5	770
John Brubaker				
51	3-5	15,295	3.9	600
53	3-5	14,612	4.3	634
Walter M Martin				
22	4-4	16,728	3.7	611
54	4-3	16,474	3.7	609
58	4-3	16,063	3.9	627
Robert Martin				
Star	7-3	15,879	4.5	711
Violet	5-8	19,240	3.7	708
Galen Bollinger				
76 Susie	7-2	19,066	3.2	614
2 Ann	6-4	17,332	4.4	767
75	5-9	17,652	3.6	637
Abram N Hoover				
Charm	5-9	17,864	3.9	701
Lancer	5-6	16,599	3.9	651
Clarence Mase				
Rosie	7-7	18,942	3.5	659
Elva	5-9	19,652	4.1	808
Shelly	4-7	15,831	4.4	690
Vickie	3-7	19,993	3.5	704
H W & Eugene Martin				
19	4-3	16,751	3.9	660
Phares Musser				
56	7-7	18,561	3.5	643
25	4	17,061	3.8	651
48	3-3	18,690	3.5	649
8	2-11	19,536	3.6	699
Lewis M Werner				
81	6-3	18,502	4.0	743
22	4-9	16,469	4.1	676
18	4-10	17,640	3.4	608
Raymon & Marlin Getz				
Becky	8-9	18,568	4.1	763
Mona	5-8	24,412	3.4	838
Star	5-1	15,677	4.0	628
Linford L Halteman				
Peggy	4-4	20,114	3.1	627
Liz	3-6	16,569	4.1	683
Lisa	3-1	17,305	4.0	689

FFA members improve school

ELVERSON, Pa. - In a joint project to improve their school, The Twin Valley FFA and the Student Council of Twin Valley High School have cooperated to spell out T-w-i-n V-a-l-l-e-y in large letters on the hillside in front of the school. The idea, conceived several years ago by members of the FFA and Joseph Miller, custodian at Twin Valley, had seen the words spelled out in flowers for several years. Because of the cost and maintenance problems involved in using live plants, it was decided to make a permenant display using white landscaping pebbles. Last spring FFA officers approached student council for the funds necessary for the project. This fall materials were secured by Miller, with the actual work of digging out the letters and filling them with stone being done by FFA members during vocational agriculture and forestry classes.

classified ads

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17	2 04	4 90
18	2 16	5 18
19	2 28	5 47
20	2 40	5 76

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For Sale - Office or house trailers, good cond., 8'x24' $475; 8'x28' $675.
Oliver Cle-Trac Tractor, needs work, w-rear power winch, $200.
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Avery Hay Rake $250.
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See our exhibit at the Pa. Farm Show, Jan. 10-14 inclusive at space 511-512; 533-534 inside and space 1, 2, 3 & 4 outside. Combination Harrow Rollers, Field Drags, Land Rollers and Farm Trailers. Hugo Welding Shop, Box 38, Bowers, Pa. 19511 Phone 215-682-2781.

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Wanted - Used PTO corn sheller. PH: 717-836-1865 after 6 P.M.

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For Sale - New fiberglass litter carrier tubs. Christ B. Lapp, R. D. 1, Ronks, Pa. Irishtown Road

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Melrose Bob Cat - $2975.00
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International 3200 Bob Cat - $2975.00
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Ford 4000D
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M-F 35
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IH No. 37 Baler w-thrower.
Sauder Snow Plow for Ford Tractor

Waiver Of Finance On New Equipment
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

O Holy Night

In the spirit of Christmas, joy and peace to the world Special greetings to all our friends and neighbors

JOHN DEERE
MILLER'S SALES & SERVICE, INC.
John Deere-Brady-Brillion, Bush Hog, Hesston, Lely
Stewartstown, Pa.

Farm Equipment

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BINKLEY & HURST BROS.

NEW TRACTORS

BEAT THE PRICE INCREASE 'BUY FROM OUR INVENTORY'

Case 1570 Tractor 180 h p. canopy
Case 1370 w-cab air, heat
Case 1370 no cab
Case 1175 Cab, Air, Heat, 121 H.P.
Case 1070 Cab, Air, Heat

NOTICE - Year End Coming Fast For 10 Percent Tax Investment Credit

Buy Your Loader Tractor Now & Save
Case 990 Diesel with heavy duty loader operated by front mounted pump. Complete unit - List $11,050.00
Selling Price $8,900.00

Case 1816 Uni-loader w-flotation tires, large bucket.
Case 16 - H.P. high Clearance compact Tractor w-front end blade, - ideal for cleaning chicken house, with interest FREE Financing til March 1, '77.
Gehl skid loader, T-Bar controls in stock
Used Myers 7" Snow Plow to fit Jeep or Scout, like new cond.
Case 1410 Diesel, 80 H.P.
Case 1210 Diesel 65 H.P.
Case 995 Diesel 58 H.P.
Case 990 Diesel, 53 H.P.

NEW EQUIPMENT
Gehl No. 120 Grinder Mixer w-scales
Gehl 350 Bu. Tendem Axle Manure Spreader
Gehl FB99 Blowers
Gehl No. 95 Mixer Mill
Gehl Flail Chopper
Gehl Forage Boxes
Gehl Forage Harvesters in stock
New Case Chisel Plows, 5 & 7 Tooth.

New Glencoe 7 Tooth Soil Savers Buy & Set Up Yourself & Save

Variety of New Case Front End Loaders For Farm Tractors
Case & Pittsburgh Disc Harrows in Stock All Sizes, Ready to go.
John Deere KBA 28 Disk
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Case 1030 Diesel, WFE
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David Brown 990, 53 H P Diesel Tractor
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IH 460 Diesel WFE
Leyland 384 - 65 H.P. Diesel Tractor
M M U302 Row Crop Gas, Live P.T.O., 1200 Original hours, like new.
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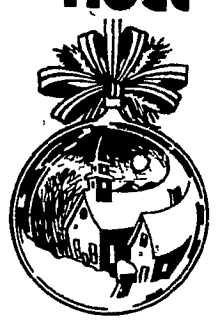

May you share the joys and blessings of this special holiday time with your loved ones. To you all . . . thanks.

Model 82 Massey Harris Combine.
New Idea 208 Spreader
AC WD Tractor
N.I. 702 Gas Uni-Tractor
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1500 Round Baler
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skid steer loader
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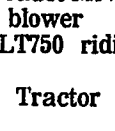

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M-F Super 90 tractor with re-built power train
A-C D14 tractor with loader
NI Super chopper
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Check our special prices on these good used disc harrows:

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Oliver 11 ft.
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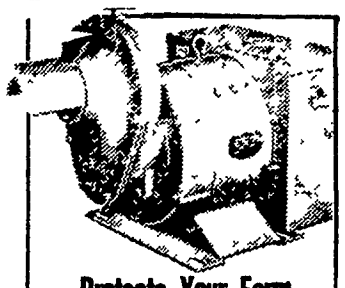

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(2) M F 265 diesels 8 speed
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(2) M F 235 diesel 1 diesel 1 gas 8 speed SOLD
(1) M F 510 combine cab with air 43 cornhead

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Also early order twine 10 000 feet clover brand $11 00

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J.D. B Tractor w-Cultivators
J.D. 4020 Tractor w-Cab
Ford 9N Tractor
A.C. WD
J.D. 1250 6-row 30" Planter
IH Air-Planter, 6-row 30".
J.D. 40 Combine w-Grain Head
IH 430 Baler w-Kicker
J.D. 14T Baler w-Engine
J.D. 24T Baler
Hesston 56 Round Baler
N.H. 469 Mower Condition.
IH 990 Mower Donditioner
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16 ft. Stauffer wagon w-running gear
J.D. 115 Chuck Wagon w-running gear
J.D. KBA Disc Harrow, 9'10" w-Transport wheels.
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J.D. 10' & 15' Roller Harrows
J.D. F1450 5B-16" Plow
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J.D. 1640 Disc 12' 6"
Massey 4-row Cultivator

WENGER IMPLEMENT INC.
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PLOWS: Oliver 12, 14, and 16" 2 bot. plows.
DISCS: J.D. KBA, [1] 20, [1] 24, [1] 28; IHC [1] 20, [1] 24.
GRAIN DRILLS: 13 x 7" disc, [3] Oliver Superior, [1] Ontario, J.D. FB-B 15x7 hyd. lift [1] Case 16x7 mch. lift.
MOWERS: Horse drawn IHC No. 9, 7 ft. w-wide wheels, trailer drawn [1] A.C. and [1] IHC and New Idea w-PTO out rear.
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SILO FILLERS: Papec 16" & 19" finger feed; Papec 19". IHC No. 9 & No. 7 David Bradley.
ENGINES: Wisc. 1 cyl. w-clutch red., 2 cyl THD w-clutch red., 2 cyl. THD w-baler mounts, 4 cyl. VE4, VF4, VP4, VG4, [1] IHC power unit w-clutch red 35 to 40 H P., [1] A.C. Power Unit w-clutch reduction. [4] A C reduction gears.
FERTILIZER DRILLS: All 10 ft widths IHC with seeder boxes, 1 Ezzy-Flo, 1 New Idea, 1 Ontario, large capacity, 1 Whirly Bird fertilizer seeder on wheels
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2-B 12" & 14" Oliver Plows
Myers Wheelbarrow Sprayer
High Pressure Washers
Used 200 gal. 8-row Boom Sprayer with fiber glass tank
400 gal. sprayer with 35 gal. Bean PTO pump
Mechanical Transplanter
Meyer Hay Conditioner, PTO or Mounted
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GOOD SELECTION OF BALERS-HAYBINES & GRINDER-MIXERS TRACTORS

IH 1466 w-cab
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IH 856
IH 706 (German diesel)
IH 444 w-loader
IH 560 gas & diesel
IH 340
JD 4620 4-wheel drive
JD 4320
JD 4020 w-cab
JD 3020 diesel
JD 3020 gas
JD 2020 D
JD 530
JD 720 Gas
M-F 135 w-loader
M-F 180
M-F 165
Ford 5,000 gas, like new
Oliver 2050 D
AC D19 w-3 pt.
AC CA w-plow & cultivator

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Ford 8N w/loader
J D 420 High Clearance

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(3) J D F145 5-16
J D F620 4 16 Pull Type

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J D 1600 10 & 14

Corn Heads
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Miller 18 Hyd Fold
J D 1630 Sold
J D B W 12 6
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A C Conventional

Field Cultivator
J D 14 3 pt

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J D 930 12 3 pt
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Case Oblique Rake
J D 15A Flail Chopper
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Used J.D. Grain Drill 13x7
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Used Hesston PT10 Windrower
Used 9 Tooth Glencoe Soil Saver
Used J.D. Harrow.
Used N.I. Model 214 & 217 Spreaders (200 bu.)
Other good used spreaders
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New Gehl Flail Choppers in stock.

SPECIAL PRICE ON HESSTON 5400 ROUND BALER

New Gehl Model 1500A Round Baler.
New Brillion & Bush Hog Chisel Plows

PALOMINO BALER TWINE
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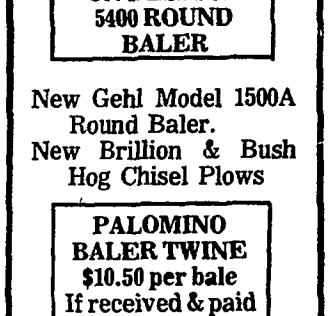

GREETINGS

May the faith that led the Three Wise Men find a home in your heart.

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Leola, Pa.

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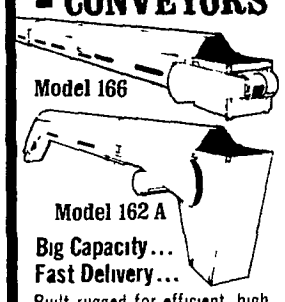

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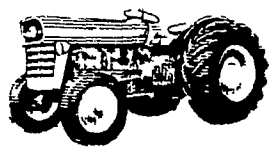
Hitch up to Massey. MF Massey Ferguson



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Farmhand Grinder-Mixer
N H. & Hawk Bilt Tank Spreaders

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- Ford 800 Tractor
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- MF Flail Chopper
- Wood Bros 1 Row Picker
- MF 1150
- JD 227 Mtd Cornpicker
- Sauder High Lift Loader
- Colby 2 beater Forage Box with Running Gear
- JD 237 Mounted Picker
- 300 International with Loader
- John Deere 530 Tractor
- MF 165 Tractor with MF Loader 800 Hrs. Like New
- IH Loader
- 10 ft Cultimulcher
- Hesston PT 10 Windrower
- Case 555 Windrower
- Dunham 12 ft Cultimulcher
- Ford 4 Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- Hesston Stakhand 10
- 990 David Brown
- Selectomatic 990 David Brown
- New Idea Windrower

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- IH 55 Harvester
- Case 300 Harvester

★ 8 Used Spreaders to Pick From! ★

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Oliver 550 Tractor
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N H 475 Spreader
N H 461 Haybine
N H 469 Haybine
N H 477 Haybine
N H 479 Haybine
N H 283 Baler w thrower
N H 717 Forage Harvester w-corn head
IH 51 Crop Carrier w/chassis
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M F 325 Backhoe
J D 483 Mower Conditioner
J D 4 Bar Side Rake

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No. 15 John Deere fla chopper - $475
No. 66 New Hollan baler with Wisconsi engine - $450
John Deere 2 bottom 12 plow - $150
International 3 botto 14" plow - $225
No. 290 John Deere cor planter - $350
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Everything in excelient condition
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John Deere Tractor 4020
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Ford Tractor Loader Backhoe w-Cab Model 4500
Ford Tractor Loader Model 3400
Case Compact, Model 1816
Farmhand Corn Burr
New and used Lawn Tractors

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4010 diesel	$6500
4020 diesel, power shift	$7750
Massey 85 gas	$2250
MF 30, new motor	$1200
Farmall Cub, snow blade	$1750
JD 520, PS	$1800

BACKHOE LOADERS

Case 580 diesel	$6250
Case 680 diesel	$7500
Int 3414 diesel, overhauled	$4250
Int 3414 gas	$3850
3444 diesel, sharp	$4500
Case 480 Gas	$4850
Dynahoe 140 Diesel	$5250

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JD 2010 w/ripper	$3500
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JD 350 w/backhoe	$7500
JD 450 w/backhoe	$9750
(2) Case 1150 diesels	$7500 ea
Cat 955 H pedal steer	$11,500
Cat 955 H lever needs Bottom work	$6000
Cat. 933 F Good	$5000
AC HD 5	$3000
Cat 977 w/cab	$7500
(3) Int TD 9 diesels	$2950 ea
TD Int. 6 diesel	$2950
John Deere 450 Diesel Rops	$7000
John Deere 350 loader	$6950
Case 450 Diesel	$7000
Case 450 needs overhauled	$6000
Cat 933G excellent	$7500
Cat 933 F needs work	$2000
Cat 955K w/cab	$13,500

GRADERS

Gallion 503	$325
Gallion 118 Diesel w/cab	$350
Huber Diesel Cummins no cab	$385

ROLLERS

10-ton Huber, 3-wheel Good	$100
Small Roller	$35

LOG SKIDDER

Pettingbone Diesel	$4950

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6 to 9 tons	from $850 $1500

RUBBER TIRE LOADER

Michigan 175 Cummins Diesel w/cab	$8500
Trojan Diesel w/cab for Ford GMC	$7250

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Case 600 diesel	$2500
Cat D4 8 ft. Blade	$3000
Cat D8 no blade	$2000
John Deere 440 Diesel	$2200
John Deere 450 6 way angle 69	$7500
Cat D8 14A cable blade	$16,500
Cat D8 500 hours since rebuilt 1968 model	$39,000

TRUCKS

1969 Dodge Truck 250 Cummins motor needs work	$2950
1962 Dodge 10 ton dump gas	$1500

SWEEPERS

Self propelled Wilshire Broom	$850

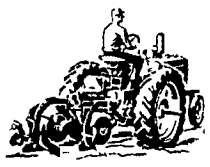
LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

Farm Equipment

derson Automatic dicator for medication of ultry & Livestock drinking er. Accurate, Reliable, llsafe & Trouble Free. estand Distributor, R1, rietta, PA 717-426-3286

Farm Equipment

For Sale - John Deere 95 combine w-13 ft. Grain head, Model 435, 4-row 40" Corn head, $9,500 or best offer; Moridge Grain Dryer, 400 bu. capacity, 1½ yrs. old; Farmhand Blurr Mill Grinder. Phone: 609-737-2375



EAGLE MACHINERY COMPANY

Route 100, Eagle, Pa

NEW EQUIPMENT IN STOCK

(6) Rotary Mowers, (1) 6' 3 pt. hitch, (2) 5' 3 pt hitch, (3) 5' 3 pt. 3 spindle
New 2-Bottom 12" Plow
New 2-Bottom 14" Plow
Wheel Horse Elec-Trac 18 H.P. w-mower SAVE $800.
Wheel Horse Elec-Trac 14 H.P. w-mower SAVE $700.
Ariens 12 H.P. w-mower SAVE $600.

USED EQUIPMENT

Good Roads snow blower with Ford Industrial engine for front end loader
Oliver No. 312 3 pt. 2-row corn planter
JD No. 10 Lime Spreader
(3) Sickle Bar Mowers for Satoh Tractors.

NEW OLIVER PARTS

20 Boxes of 16" Shears
5 Beam for spring automatic plow
20 new Starters, alternators and generators
Plow Bottoms
New Cylinders and Valves

NEW FOX PARTS

$10,000. worth of new Fox Parts including Knives, Belts, etc.
10 sets of used knives.

SPECIAL NOTE - 50 Sets of New Tire and Truck Chains, all sizes.

Phone (215) 458-5326

WE WILL MATCH YOUR TAX INVESTMENT CREDIT ON ALL TRACTORS & EQUIPMENT IN STOCK DELIVERED BEFORE JANUARY 1, 1977

New Tractors In Stock

(4) 1000 Ford Diesel, 22 H.P.
(1) 2600 Diesel, 6 speed, 32 H.P.
(1) 3400 Select-O-Speed Gas, 37 H.P., P.S.
(3) 3000 Diesel, 8 speed, Live P.T.O., 40 h.p., P.S.
(2) 4600 (1) All-Purpose & (1) S.U. Diesel 52 H.P.
(2) 6600 Diesel All-Purpose, 70 H.P.
(2) 6600 Row Crop, 1 with cab, 70 H.P.
(3) 7600, 2 with cabs, 84 H.P.
(2) 8600, 1 with cab, dual power, 110 H.P.
(2) 9600, 1 with cab, 135 H.P.

New Equipment In Stock

(2) 2 row planters
(3) 3 bot. plows
(2) 4 bot. plows
(1) 5 bot. plow
(1) 6 bot. plow
(2) 9' mower-conditioner
(1) 7' mower-conditioner
(1) baler
(1) Pitmanless sickle bar mower
(1) 200 bu. manure spreader
2 & 4 row cultivators
(2) Potato harvesters
(1) Stackhand 10 with stover pickup
(1) 1010 Hydro-swing mower-conditioner
(1) 720 Forage Harvester, 1 row corn hd. & 5' windrow hd.

Plus Good Selection Of
Used Tractors & Used Equipment

DEL—MAR FORD TRACTOR, INC.

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CHESWOLD, DEL. 19936

PH: 302-678-8484

Ford Tractors Equipment

HESSTON FARM EQUIPMENT

NEW IDEA | MF | case | GEHL — Gets into your system

A. L. HERR & BRO.

Quarryville, Pa. 17566
717-786-3521

NEW EQUIPMENT

MASSEY FERGUSON: Grain Drill, 245 Tractor
CASE: Uniloaders Mod. 1737-1740-1816-1830-1845, 12 ft. Offset Disc., 1070 w-cab 1370 Tractor (no cab) 1210 P.S., 1210 Stand, 995, 2-990's.

GEHL: Flail Chopper, Feeder Box, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears.
NEW IDEA: Fert. Spreaders, Spinner Type; spreader, uni-system & attachs., 2 row mtd. picker
MISC.: Plows 4, 5 & 6 Bottom, Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 RFT. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.
Case, New Idea Elec., Massey Ferguson

COMPACT TRACTORS NEW & USED

Case, New Idea Elec., Massey Ferguson

— USED EQUIPMENT —

TRACTORS
Farmall Cub w-belly & sickle mowers
Case VAC with cult.
Case Model SC
Farmall C w-cult.
Farmall 400
Case D-B 990

SPREADERS
N.H. 675
N.I. 212, 213, 214
M.F. 160

MISC.
Model 86 4 Btm. Semi-mtd.
Model 33 Case Backhoe 24" bucket, good cond.
Case offset disk harrow
28 ft. Smoker Elevator w-hydraulic lift
J.D. Disc AW
J.D. 894 Rake
J.D. Grain Drill

SKID LOADERS
Case 1737 and 1537

OMC Mustang

SKID LOADERS

A & C Equipment Company introduced the skid steer principle in South Central Pennsylvania with the OMC Mustang line of loaders.

Let us show you why professional industrial buyers and now aggressive farmers prefer the OMC Mustang, everytime.

Consider design, material, handling, service, parts availability, resale value and price before you buy.

Mustang 1200 used	3995.00
Mustang 1700 TQ used	2995.00
Mustang 1700 VD rebuilt	5500.00
Mustang 1700 TQ rebuilt	5995.00
Mustang 310 demo	3700.00
Mustang 310 new	4180.00
Mustang 330 new	6653.00

All prices complete, including tires, boom, buckets.

A & C EQUIPMENT COMPANY

780 EAST MAIN STREET
NEW HOLLAND, PA 17557
717-354-4241

Farm Equipment

Farm Equipment

★Rental Combines Have Been Returned And Are Available For Sale . . .

★Call About The Purchase of These Machines!

Merry Christmas

FROM:

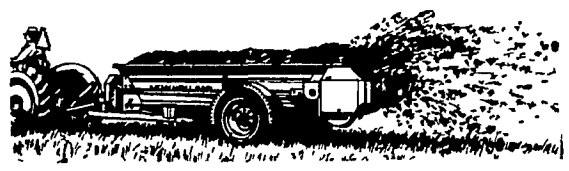
AGWAY, INC.

AGWAY

CHAPMAN EQUIPMENT CENTER

CHAPMAN, PA 215-398-2553

USED MANURE SPREADER SPECIALS



(2) New Idea 125 bushel 3 beater
(2) New Idea 140 bushel single beater
(2) New Idea 145 bushel 3 beater
New Idea 165 bushel single beater
New IDea 165 bushel flail
(3) New Idea 205 bushel single beater
John Deere 130 bushel single beater
New Holland 206 bushel 3 beater
IHC 150 bushel 3 beater
IHC 175 bushel single beater w-top beater
Hawk Bilt 180 bushel tank type
Starline 145 bushel tank type
Hesston 1400 gal. self loading (used only 8 months).

UMBERGER'S MILL

New Idea, Gehl, Hesston, & Brillion Dealers
RD4 Lebanon (Fontana) 717-867-5161

Greetings of the Season

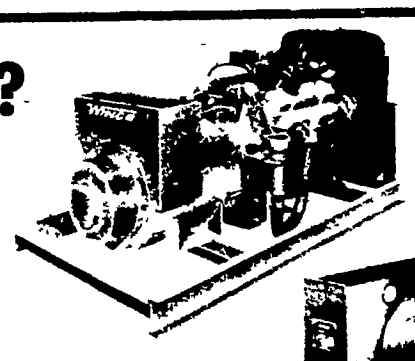
SCHOENECK INTERNATIONAL EQUIP.

Oakwood Lane at Rt. 873 Schnecksville, PA
(215) 437-4813 or (215) 767-3806

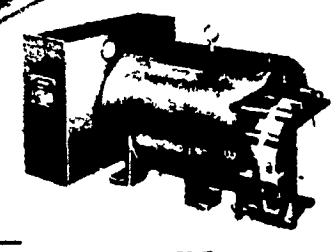
NEED GENERATORS?

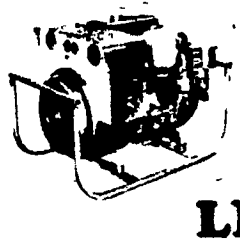
We Manufacture, Install & Service Automatic and Manual Systems from 25 to 100 K.W.

WINCO



MAXI POWER





OVER 60 UNITS ON STOCK.

LEONARD MARTIN COMPANY

330 FONDERWHITE ROAD, LEBANON, PA. 17042 PHONE: (717) 273-6478

MERRY CHRISTMAS

To friends and customers, old and new, warm "thanks" and best holiday wishes

1971 Allis Chalmers 190 XT Tractor
1971 Allis Chalmers 190 XT Tractor w-Dual Wheels and Cab
1975 model A.C. 185 tractor.
1976 Model FKS Hydro Combine
Gleaner AII Combine w-both heads.
Special Prices on New Idea Corn Pickers.

DEFERRAL OF FINANCE ON ALL NEW & USED TRACTORS & COMBINES

MECKLEY'S GARAGE
RD1 Herndon, PA
717-758-3915

New Holland, Case, Gehl, Bush, Hog

SAVE $$$ 3 ways by purchasing your farm equipment now at

NEVIN N. MYER
R1 Chester Springs, PA

#1 Tax Investment Credit
for equipment purchased before January 1, 1977

#2 Free Finance
on New Holland hay tools until June 1 1977 and Case tractor and tillage equipment until March 1 1977

#3 Winter Buyers Dividends
from Sperry New Holland helps you start out the new year with extra cash

NEW EQUIPMENT IN STOCK
MLR Elevators (same as New Holland 155)
Glenco Soil Saver
Athens Chisel Plow

USED EQUIPMENT
BALERS
NH 67
NH 78 with thrower
NH 268 with thrower
NH 269 with thrower
HAYBINES
NH 460
NH 461
NH 469
MOWERS
NH 450
ROTARY MOWERS
NH 72 3 pt
Sunmaster 72 3 pt
FLAIL CHOPPER
JD 16A
SKID STEER LOADERS
Gehl 2500
Gehl 4400
Wilmar 3030
Case 1740 D
TRACTORS
2 Demo Long 350 D 32 hp special prices
JD H flywheel start
2 way Plow
Cultivator
Disc
Sickle bar mower

Many items not listed

Call Ken Myer
215-827-7414

FOR SALE

HAY WAGON - 8 X 8 X 18 $550

RUNNING GEARS - $400

Price increase on January 1, 1977

Stevens Manufacturing Company

Phone 215-267-6974

JOHN DEERE *Nothing runs like a Deere*

USED FARM EQUIPMENT
J.D. 3020 Tractor
N.H. 511 Spreader
Farmall Super C w-cultivators
Ford 5000 Tractor
J.D. 38 & 35 Forage Harvester
Case 675 SP Windrower
J.D. 1209 Mower Conditioner
Souders Loader
Int. 711 Rotary chopper
N.H. 460 Habyine
(2) J.D. 216 Forage Wagon
24 ft. flat goose-neck trailer w-racks.
1973 Int. Truck, Stake body w-racks in good condition
400 Gal. Dari-Kool Bulk Tank
Used Vacuum Suppliers

NEW FARM EQUIPMENT
J.D. 2440 Tractor
J.D. 500 Baler
J.D. 336 Baler
J.D. 1209 mower conditioner
N.H. 512, 518, & S676 Spreaders
N.H. 477 & 479 Haybines
N.H. 850 Baler
N.H. 354 & 357 Grinder Mixer
N.H. 770 Harvester
Richardton High Dump Wagon
N.H. 770 Harvester
Richardton High Dump Wagon
Ag-Tex Low volume orchard & field sprayers
Perry Orchard Mowers
New Elevators
Glencoe Soil Savers

CLUGSTON IMPLEMENT INC.

Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone 717-263-4103

DARI-KOOL Sol Malic MIXERS
MUELLER Bulk Milk Coolers
SPERRY NEW HOLLAND

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will you be ready in '77?

TAKE ADVANTAGE OF OUR WINTER DISCOUNT AND BEAT THE JAN. PRICE INCREASE.

VAC-A-WAY SEED PLANTERS
Priced as low as.....$240.00
8" 55 ft long PTO Drive
TRANSPORT AUGERS.....$1575.00

Complete line of FEED BINS & AUGERS

HUNTER GALV BUCKET ELEVATORS, capacity to meet farm or commercial operations.

Complete erection and mill wrighting service available.

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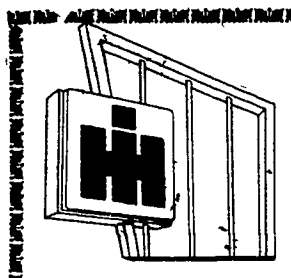


ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545 Phone (215) 367-2169
DAILY 7 TO 5:30 FRI. TIL 9 SAT. TIL 4

BEST Wishes

. . . for a Happy Holiday Season, and a special "thank you", to our many good friends. Hope we continue to serve you!

ERB & HENRY IS HEADQUARTERS FOR:
DELAVAL **FMC BEAN**
VICON SPREADERS **BUTLER-JAMESWAY**
TRY US FOR INTERNATIONAL PARTS

BE READY FOR SPRING . . . GET SERVICE WORK DONE EARLY!

Silent Night Holy Night

Peace and Joy abide

R. S. HOLLINGER & SON

113 W. MAIN STREET • MOUNTVILLE, PA.

Farm Equipment

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion
ALLIS CHALMERS

In Stock [48] 1977 Lawn & Garden Tractors

New Holland Interest Free Till 5/1/77	TRACTORS Interest FREE Til 3/1/77

OPEN HOUSE
January 26
Show entitled "Proud To Be" featuring Mary Ellen Morgan

TRACTORS
(2) Case 1740 Uni-Loader, ex cond
1370 Case, cab air cond power shift duals 18 4 x 38 with 254 hrs
1975 David Brown 995 Orange Bottom like new
IH Diesel 560 w Loader good cond

MISC EQUIPMENT
(2) N I Used Pickers
N I Grinder Attch
J D Cultimulcher
Dunham Lehr Cultimulcher 13'
J D 9 Transport Disc
J D 416 HySOLDt Plow Ex
NH 33 Flail Chopper gd cond
(2) T330 (1) T550 N H Trenchers (40% off)
Int Harvester Cut away disc
NH 281 Baler w/thrower gd
(2) Used Case PT Chisel Plows
Case 1665 Combine Ex Cond Cab & Air 15 grain Hd PU Reel w/Robot header 4 40 Cn Hd big cup At reasonable price
A C 720 Forage Harvester w row Ch & WPU
(2) J D 16A Flail Chopper
(2) A C 600 No Til Planter, ex
J D 494A Planter Good Cond
(1) (2) Case 400 Gas 3 pt hitch good cond
Used Gehl Forage Wagon
N H 1880 SP Chopper Choice Pick of Head
330 Corn Head WPU D C Cat Diesel
N I Mower/Conditioner
(2) Used Elevators
(2) (2) Used Case Disc
(5) (10) Used Garden Tractors all makes & h p
1976 Field Queen, stand 250 hrs
3 30 C hd WPU 12 hyd drive Direct cut
Cut hd never used All like new
(5) (2) Used Discs
Fox IF 546 Forage Harvester
Fox 2000 Forage Harvester
Hesston 1014 Hydr Swing Windrower Ex Cond

NEW TRACTORS
All H P Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(4) Brillion Cultimulchers
7 & 9 Glencoe Soil Savers
(2) N I Cut/ditioners
(1) (5) Brillion Chisel Plow
(2) (3) Brillion Field Cultivators
(2) (3) N H Skid Steer Loaders
(3) (5) N H Balers in Stock
(5) (4) N H Haybines in Stock 7 & 9 ft 12 ft SP
(1) (2) N H Choppers
(1) (2) N H Round Balers
(4) (8) N H Grinder Mixers
(2) N I Cut/ditioners
N I Spreaders, all sizes
A C Field Cultivators
A C Plows
A C Discs
Forage Wagons
Rakes

Sales Call Phil Hite
Sales Call Ed Greenleaf
Service Call Milt Whiteside
Rt 273 Rising Sun Md
301-658-5568
Immediate Financing

SPERRY NEW HOLLAND
ALLIS CHALMERS

USED EQUIPMENT
550 Brady Grinder Mixer
N.H. 283 Baler, like new
N.H. 469 Haybine

USED TRACTORS
N.H. 258 Rake
A.C. C with Cultivators
J.D. MT w-cultivator
A.C. D12
I.H. 130 Tractor w-cult.

NEW EQUIPMENT
N.H. L-35 Skid Loaders
N.H. L-25
10 ft. Miller Disk

NEW TRACTORS
A.C. 7040
A.C. 7000
A.C. 185

BHM FARM EQUIPMENT INC.
RD1 Annville, PA
717-867-2211

USED EQUIPMENT
(2) Oliver 13-7 Grain Drill #26 high wheel, reconditioned
White 3242 2B 16" 3 pt Plow
Oliver 565 4B 14' Cush Trip Semi mtd Plow
Oliver 565 4B 16' Cush Trip Semi mtd Plow
Oliver 568 5B 16 Hyd Reset Semi-mtd Plow
Ford 204 Disc 10'3
White 265 Disc 13 3' 11' spacings w/levelers

NEW EQUIPMENT
White 2-50 Diesel Tractor
White 2-70 Diesel Tractor
White 252 Disc Harrow 10'4
White 252 Disc Harrow 12 8
White 253 Disc Harrow 13 7'
White 263 Disc Harrow 12'2'
White 283 Sp Harrow 12 6'
White 543 Corn Planter 4R
White 5400 Corn Planter 4R
Bush Hog 1432 Disc 10 3
Bush Hog 1438 Disc 13 10
Bush Hog 1439 Disc 12 2
Bush Hog 8 3 pt Chisel Plow
Brillion 7 3 pt Chisel Plow
Brillion 9 3 pt Chisel Plow
Brillion 10 3 pt Chisel Plow
Brillion 16 Transport Harrow

USED TRACTORS
Oliver 66 Gas
Oliver 550 Gas Utility PS
Oliver 880 Gas 3 pt hitch
Oliver 1250 Gas Utility Sauder D2 Loader
Oliver 1550 Gas WF PS
Oliver 1755 Diesel w/2-row Mtd N I Corn Picker
Oliver 1850 Diesel WF PS

Merry Christmas
and a
Happy New Year
to All

We wish to thank everyone for their past patronage, and look forward to serving you in 1977
Holiday Hours:
We will be closed Sat Dec 25. Mon Dec 27 and Sat Jan 1

FARMERSVILLE EQUIPMENT, INC.
RD2, Ephrata, Pa.
717-354-4271
Store Hours:
Daily 7 30-5.30
Sat. 7:30-3.00

NEW TILLAGE EQUIPMENT

DISCS
(1) 475 Wing Type 17 5
(1) 475 13' 10'
(1) 370 13 10
(2) 350 11 6

PLOWS
(1) 510 - 5 Furrow 18 Bottoms
(1) 420 - 3 Furrow 16 Bottoms
(1) 420 2 Furrow 16 Bottoms

CHISEL PLOWS
(1) 7 ft Trailing $1150
(1) 10 ft w/conser- til Other sizes are readily available

MISC.
(1) 315 Packer--Mulcher $2800
(1) 10' 6" ft Rotary Hoe

USED EQUIPMENT
324 N I Picker Sheller
325 N I Picker Sheller
323 N I 1 row picker 1 yr old
706D T A, 16 9 Tires, 3000 hrs
400 Farmall Reconditioned, Rebuilt TA, New Paint
H w/loader Reconditioned New Paint
H Reconditioned, Excellent Rubber, New Paint
213 N I Spreader new web & hyd endgate
208 N I Spreader
214 N I Flail w/hyd endgate
213 N I Old Model
Many Used Garden Tractors Also, Good used manure spreaders

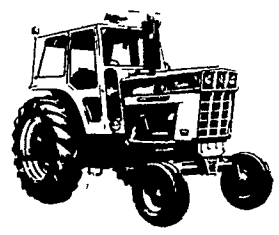
All Our Used Equipment Is Reconditioned & Backed By A Trained Service Department

SPECIALS

1 Pr. Firestone Deep Tread Tires
18.4-38 $625. Each + Ex. Tax
Finest Tractor Tire On The Market!

TOYS!
We have the largest selection of IH Toys in the area. And the lowest prices.

ROBINSON BROS.
DELTA, PA
Off Rt 74 at Mason-Dixon Line
Sales - Dave Robinson
Charles Robinson
PH: 1-717-456-5215



USED EQUIPMENT

"If you want to buy at a low price . . . you can do it now til Jan. 1."

New John Deere 6600 Side Hill Combine
BRAND NEW Gleaner Model M Series II Combine, fully equipped, Priced Right
John Deere 3020 Diesel, Side Consol
BRAND NEW A C. 185 Diesel $11,200.
A.C 7030, 500 hrs., No Cab
Oliver 1755 Diesel
IH Hydro 100 with cab & Air, 650 Hrs
IH 856 Diesel
Farmall 706 with 1066 Engine
Case 1170
IH 1466 with cab and air.
Fox 2100 chopper with 2 heads, $3000
Farmall 756 Diesel
Farmall 766 w-year round cab
Hesston Model 600 Hydro Self-propelled Windrower
J.D. 720 Diesel w-Electric Starter
IH 1256 $9,250 00
Case 930, Standard Tread, w-cab
(2) Used 1066's w-Cab, Air, (1) hydro (1) TA
656 Farmall Gas
727 Husker for Uni
(1) (2) Nice N.I. 323 1-row pickers $2275.00
3 row 30" for Gleaner F, several 2-rows for Gleaner, K, 3 and 4 row heads for Uni.
Farmall 544 Gas
Farmall 544 Utility Diesel, Hydro
Farmall 656 Diesel Hydro.
IHC 303 Combine w-Cab and 2 heads, real clean, 1 Left.
Int. 615 Combine w-Cab and 2 heads, real clean, 1 Left.
(3) (4) Gleaner Combines w-corn heads, Models, E, All, K
Several Shellers for N.I. pull or mtd. Pickers
Mustang Skid Loader
Lots of IH and J.D. front and rear weights.

RAYMOND B. LEAMAN
Willow Street RD1 Phone Lancaster 464-2480
Midway between Lancaster & Quarryville off Rt. 222 Take Brenneman Road at Graybill Bros. Garage, Refton

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ALLIS CHALMERS

USED MACHINERY

NEW IDEA FARM EQUIPMENT

Oliver 2-row 83S Corn Picker
Owatonna 350 Self Propelled
Gehl Round Baler (1 yr. old)
2 Row No-Till A.C. Planter, 3 Pt. Hitch
N.I. 272 cut-ditioner (1 yr. old)
101 IHC. Self-Propelled Combine, 10' Grain Head and 2-row wide corn head.
Oliver 60 Tractor
A.C. WD 45 Diesel Tractor
A.C. WD 45 Gas Tractor
A.C. 170 Gas Tractor, Real Sharp.

NEW EQUIPMENT
A.C. 5040 Diesel Tractor
A.C. 175 Diesel Tractor
New Idea 272 Cut-ditioners
1-row and 2-row New Idea Corn Pickers and Shellers.

CANYON IMPLEMENTS INC.

U.S. ROUTE 6, R.D. 1
MANSFIELD, PA 16933
PHONE 717-724-2731

We wish to thank all of our friends and customers for their patronage, and want to wish each and everyone a Merry Christmas and a Happy, Healthy New Year.

TRACTORS—J.D. (New) 4030, 4230 cab & air, 4430 cab & air, 8430 four whl. drive, used (2) 4630 power shift like new, 4630 singro range, 4230 cab & air, 4030 cab & air, 4030 w-roll guard, 4230 Quad range, 2630 w-Hi Lo trans. cab like new, 4320, 4620 w-cab, 4520, 5020, 1971 — 4020, (6) 4020, 3020, 2520, 2020, 4010, 3010, 2510, 720, 5020 tractor puller, 350 Crawler loader w-backhoe, 450 Crawler loader, 440 Crawler Loader. Farmalls - (New 986, 1586, 1566 w-duals, 966 w-cab, 100 Hydro, 574 used 1066 gear, 1066 Hydro w-cab, 1456, 1256, 1206, 856, 756, 806, 706, 656, 560, 460, 350 MTA, 1206 four whl. drive, 660, Case (New) 1370, 1070, 2670 four whl. drive, used 970 cab power shift, 930, 1200 four whl. drive w-block, White (New) 2-85, 2-105, 2-150, 4-150, used 2-105. Oliver 1855, 1755, 1655 used 400 hrs., 2150, 2050, 1850, 1800, 1750, 1650. Massey Ferguson 1155 w-cab used 300 hrs., 1135, 1105, 1130, 1100, 175, 165, Super 90. A.C. (New) 200, used 7030, 7050, 220, D19, D17. M.M. G900, G1000. Int. Diesel truck w-roll back. 1976 Chevy C65 w-3,000 miles, Bob Cat M610 Skid Loader.

COMBINES—(New) 4400 D., used 6600 D. w-both heads, 7700 D. Hydrostat, 7700 Gear drive, 95, 45, 40 square backs. White 8800 D. w-grain & corn,, Gleaner K w-cab grain & 2 row corn, F w-both heads, L diesel, G, CII. Int. 815 D. w-both heads, 503, 82.M.F. all Quick tach 300, 410 D w-cab, 510 D w-air, older 300, 410, 82 w-cab, N. I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS—John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS—Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

HAYBINES—(New) John Deere 1209, Owatonna self propelled.

(New) M.F. grain drills, used J.D. FBB. Kill Bros. grain boxes.

CORN PICKERS (2) (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow row w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237.

(New) New Holland 1034 Bale Stack wagon, (New) N.H. 256 rake.

COMING IN—J.D. 8630, (New) J.D. 8350 grain drill, (New) Brillion wing harrows, Int., Oliver, J.D. 4 bottom auto. reset plows., also new J.D. 336 Bales w-throwers, New White 4 row air planters.

CORN PLANTERS—(New) JD 7000 four and six row, used JD 4 & 6 row, Int. (New) and used Cyclo planters. N. I. 4-row stalk shredder.

PLOWS—J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonstrator) also J.D. 10 & 12 Int. 5 x 18 auto. reset.

For your needs call:

PAUL STITZEL
734 Windsor St., Hamburg, PA 19526
Phone Bus. 215-562-8377
Home 215-562-7451

Farm Equipment

PEACE

Those things we all hold so dear to the heart always in some way come home to us at Christmas.

PAUL SHOVER'S INC.
Loysville, Pa.

Situations Wanted

Married man with B.S. degree in agriculture desires position as working manager on farm. Has experience with beef, hogs, crops. R.R. Byerly, Box 11,Rebuck, Pa. 17867 717-758-3743

Pets

For Sale - AKC registered collie pups, beautifully marked. Phone 717-665-3778.

For Sale - AKC Brittany Spaniel Pups, 4 weeks old. Call 1-215-445-5890

For Sale - AKC Doberman Pinscher pups, black & rust, bred for quality, size & temperament. Will be ready for Christmas. PH: 717-582-2352

AUSTRALIAN SHEPHERDS - Stock and Companion Dogs, Puppies Stud Service, Eugene Herzog, R.D.2, Honesdale, Pa. 18431, 717-253-1708.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

Dairy Equipment

For Sale - 6 Cow Dari-Kool Bou-matic milking parlor pipeline, 6 milking & 6 weight jar, washer, feeder $4200.00 1250 Dari-Kool Bunk Tank $3000 00 65 pt. Badger Bunk Feeder, used 1 year $900.00 70 ft Badger Bunk Feeder $350 00 50 Free Stall $7.00 each or best offer. Harvey Z. Horning, Penn Yan R2 N.,Y 14527 PH: 315-536-2173

Insurance

FARM INSURANCE
Broad Coverage at most reasonable cost.
Call
GEORGE H. STERNER AGENCY
RD1, County Line Road
Bechtelsville, Pa. 19505
215-754-7228
Representing
Old Guard Insurance Co.

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SPECIAL SALE

Dry Poultry Manure. Fresh from the broiler houses. $15.00 per ton plus delivery.
Write Box 27,
Strasburg, PA 17579

Help Wanted

Wanted-young girl or single lady to live with dairy farm family and care for invalid grandmother, plus some housekeeping. Nice home in the country. References. Phone 215-258-0788 or write Mrs. Donald Seipt, R. D. No. 4, Box 369, Easton, Penna. 18042.

Manager of cage layer operation; some general farm work. 3 Bedroom house, salary open. Call 717-367-1861 for appointment

Working farm manager for 600 acre farm near West Chester, Pennsylvania. Raise beef cattle and crops. Stone house and generous fringe benefits. Must be knowledgeable and aggressive and able to get along with people. Reply giving age, experience, references and expected salary. Send response to P.O. Box 266M, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Wanted - Hard working and energetic sales representative for wholesale and retail Ag Sprayer Sales. Farm background required. Must be interested in perm. position and have desire to succeed. Salary and Comm. Call 717-687-6712 for appt.

Need a part time person with farming background for the summer, driving truck, sometimes pick-up truck. Preferably a semi-retired or retired person. Send response to P. O. Box 266N, c-o Lancaster Farming, Lititz, Pa. 17543

Hired hand (Lancaster County). John S. King, R. D. 1, Gap, Pa. at White Horse

Dairy Equipment

300 gal. Girton milk tank, good condition
440 gal. Esco tank, good cond.

CLARK ELECTRIC INC.
Paradise, PA
Phone 717-687-7676

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Be independent
Be realistic
Be proud of your products
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Ice Cream Customizers

Help Wanted

Experienced diesel mechanic wanted. Apply in person at Leid's Diesel Service, R3 New Holland, PA 17557

A NEW PARTY-PLAN CO. Starting This Area.
Part-time (2) evenings. Do Home-Decorating and Floral Designing Shows. Earn $50 to $100 per show! Managers also needed. Call anytime, (215) 433-2211 or (215) 435-6711.

Person to work with hogs, tobacco & general farm work. Located near Manheim. 717-665-4920

Married person, dependable & experienced with dairy cattle & field equipment. Modern dairy facilities & machinery. Good pay, 6 day week, house & heat provided. PH: 215-258-0788 between 7 & 9 P.M.

Herdsman for registered Holsteins in Maryland. Will offer opportunity for ambitious man with references to develop ownership in herd. Free stalls, double eight parlor, new three-bedroom house. Joseph Smith 301-928-3655

Supervisor for Berks County DHIA.. Begin immediately. Work in Leesport-Hamburg area. Contact Burd Schantz 215-682-7673.

Experienced dairyman for 100 cow herd. Benefits include housing, vacations, medical insurance and retirement. References. Apply Masonic Homes, Elizabethtown, Pa. 17022. Phone 717-367-1121, extension 223.

Person experienced in installing complete grain systems including servicing of dryers, excellent gross possibility for right person. Salaried, profit sharing and usual benefits. Located in Eastern Pennsylvania. Send response to P. O. Box 266T c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Dairy Farm desires individual experienced in crop farming & cattle feeding. References preferred. Good housing, salary & benefits. Available early 1977. PH: 717-367-2461 after 6 P M.

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Box 307, Elizabethtown, PA
PH: (717) 367-1545

Hubbard Leghorns
DeKalb Warren Sex-Link

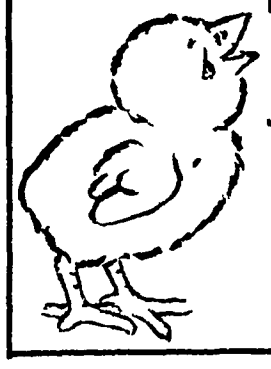
CHICKS & STARTED PULLETS

SEX LINK	LEGHORN
20 wk	20 wks
Mar 2	April 8
Apri 26	April 30
May 18	

NO Order too SMALL
Phone:
717-235-2050

CASE FARM HATCHERY
RD1 Brodbecks
PA 17308

VISITORS Always Welcome



Hubbards White Leghorns — Hubbards Golden Comets
Rhode Is Reds — White Rocks
Barred Rocks — Sex Links
HATCHING YEAR ROUND
PULLETS
! Ready to Lay — Now Available !
— ALSO —
GUINEAS — DUCKS — TURKEYS

Custom Work

Big Roll Baling of corn fodder. PH: 717-626-7201

Custom hauling: hay, straw and corn. Ronald Weyer, R. D. No. 2, Hamburg, Pa. Phone 215-562-3152.

All kinds of work with skid steer loader, ideal for cleaning chicken houses, stables, etc. Call for arrangements 717-859-3118.

Livestock and Custom Hauling - Hay, Straw & corn. Also for sale - J.D. 1010 with manure loader. 60 Ford Cattle truck with 26' bed. PH: 626-6904

Custom combining, hauling, and round baling corn baler. Ph: 215-869-3068.

Custom hoof trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923

CUSTOM ROUND BALING

Hay, Corn Fodder
SOYBEAN HULLS WANTED.
FOR SALE
Corn Fodder For Bedding
Within 15 miles of Oxford, PA
Ph: 215-932-5231

Poultry & Supplies

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Wabash Farms

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Poultry & Supplies

High pressure washing and disinfecting poultry houses and veal pens.
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hisex **hisex**

Euribird HISEX Leghorn

HISEX Chicks and Pullets Are Available From The Newly Organized Franchise

L & L Hatchery Of Lancaster, Inc.
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Russell A. Mease, Pres.
Phone (717) 665-7014

SHAVER STARCROSS

LAYERS

GREIDER LEGHORN FARMS, INC.
Phone 653-1855
MOUNT JOY RD1, PA

Livestock For Sale

For Sale - 2 Registered Polled Herefords, 1 heifer & 1 bull, 7 mos. old. PH: 717-235-4120

For Sale - Registered Tennessee Walking Horse, mare. 215-779-3156

Wanted - Holstein Herd of 30 cows by March 1, 1977. Write Box 2660. C-O Lancaster Farming, Lititz, Pa. 17543

For Sale - Reg. Black Angus cows bred for spring. 4-H steer and heifer prospects. Stonecroft Farm, Yellow house 215-689-9168

Fine quality Guernsey first-calf heifers-just fresh. Top blood lines. Pat Tribble, Red Gate Farm, Summit Point, W. VA. 25446 304-725-4281

For Sale - Registered Hampshire and Yorkshire boars and gilts, all ages. Preston Bankert, R. D. 3, Red Lion, Pa. PH: 717-244-1244.

WILL TRADE 3 young gentle filly horses for 3 bred Jersey or Guernsey Heifers. Write Happiness Hills, R3 Addison, NY 14801

Wanted - Entire herd or part of herd of dairy cows or springing heifers. Call 301-358-0412 after 8 p.m.

Holsteins - Complete herd of 20 head, unusually nice, very productive cows. Perfect udders with size, type & quality. Will finance in local areas & nearby counties. Call Collect 717-866-4208 S. K. Norman, R1 Lebanon, PA

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Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, PA 17067
Ph: (717) 866-7061

Livestock for Sale - R Holstein Bulls; one year and younger - out of dar with records to 24,000M & 9 lbs. B. F. Stump Acres 7 792-3216 (York Co.)

For Sale - 80 head of go feeder cattle, approximate 850 pounds. Been on our fa over one year and well climated.
Phone 814-259-3316
before 8:00 AM.

Fvr Sale - 3 Shropshire ra lambs to be sold breeding purpose Champion, reserve and th place at 4H regional sho Phone 215-869-9853.

For Sale - 4 Angus cro brood cows. 2 with hei calves. PH: 215-469-6439

For Sale - 15 Springi Holstein heifers & cows fr good herd. Perrydell Far R8 York, PA 717-741-1493

For Sale - 2 Holstein butch beefs, cornfed, choice steers or heifers, a proximately 800 poun weight. Isaac S. Fishe Gordonville, Pa., 1 mile we on North Soudersburg Ro

Now buying entire dai herds - Holstein or Guernse Have young farmers startin up. Highest cash prices pai Call immediately collec 609-298-1021
Reuben Greenburg, Inc.
Columbus, New Jersey 080

Duroc Boars for Sale fro Tested & Show winnin bloodlines. Dutch Valle Farm, R5, Manheim, P Mark Nestleroth. PH: 71 665-6220

Purebred Yorkshire boar bred gilts and open gilt carcass championsh bloodlines. Willow Gl Farm R2, Strasburg, Pa 71 786-2562.

Registered Hampshir Boars from top bloodline Earl H. Rebenold, R2 Kut town, Pa. 19530 PH: 215-68 3603

For Sale - 2 mules - 1 b sorrel molly mule with whi mane and star. 1 big ba jack mule, good broke either side - both comm three, good broke. Aaron Esh, R. D. 3, Quarryvill Pa. 17566 Furnace Road

Yorkshire service age boar and bred gilts due in Januar and February. Deliver available. Red Run Farm Joel R. Stern, R. D. 2, Ea Berlin, Pa. 17316 Phone 71 292-4634.

For Sale - 15 bred Holste heifers and 10 cows. Ph 71 547-8062

For Sale - One Purebre Yorkshire gilt due December. Ph: 717-354-53

Wanted to Buy - Registere Holstein heifers - 1 to months old from dams wit records of 15,000 & up. Sire by popular A.I. or excelle home raised bulls. Wood Mason, 215-536-4065 after P.M.

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For Sale - Purebred Angu bull, 1 yr. old 792-3216 Yo Co.

Livestock For Sale

Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 Phone 609-298-1021."

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Contact John Strawbridge, Stewartstown, PA 17363. Phone 301-996-2022.

For Sale - Duroc boars, our best crop of boars are service age and we need the pen space for younger stock. We must sell them soon so they are priced for a quick sale - $150 to $200 - all boars are from excellent bloodlines out of the midwest. Group and large lots for the commercial producer. Ph: 717-733-6694

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Will buy on order, truck to your farm or assemble for your trucker.

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Rt. 1, Box 232B
Strasburg, VA
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NOTICE

Thinking of breeding your special mare? JEN-AIR ACRES has four quarter horse stallions at reasonable rates and excellent mare care.

R. D. No. 2
Bernville, Penna.
Phone 215-488-6914.

Livestock For Sale

HEAVY BONED, AGGRESSIVE

YORKSHIRE BOARS

Raised in Group Lots for Commercial Producers
Delivery Available
Feed conversion is 2.86 pounds feed per pound gained.

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Rt. 1, Box 54
Lebanon, PA 17042
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Bulls for sale sired by a 4 pound a day gainer that will father the modern, fast growing, non-wasty kind in demand by feeders and packers. Also three bred P.B. heifers, 1 polled, safe in calf, AI, to polled bull.

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Street, Md. 21154
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For Sale

CHIANINA

World's Largest Cattle

- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo.

TWIN OAK FARMS

Quarryville, PA 717-786-2146 717-786-2201

FOR SALE
PUREBRED QUALITY CHAROLAIS
AT Affordable Prices

BRED HEIFERS - LCR Breeding
ALSO 3-IN-1 PACKAGES.

HERD SIRE: LCR ROYAL DUKE 661 POLLED

GREENFIELD CHAROLAIS FARM

Howard & Pat Smith
RD1 Landenberg, Pa. 19350
215-274-8728

Feed & Seed

Want to buy: Top quality hay and straw. Tony Rudinski, Rudinski Road, Pine Island, New Jersey 10969, PH: 914-258-4459.

Top Quality Timothy Hay By Ton or Bale. Call 717-784-8273

"Bids for 1977 Season" 30 to 50 acres CORN. Open Lime Stone Soils. Write Box 266R, c-o Lancaster Farming, Lititz, Penna. 17543.

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Do you have Williams or Cutler of good quality to sell? Please contact Moses Chu, P. O. Box 202, Paradise, Pa. 17562 or phone 717-687-8751.

For Sale - Round Corn Fodder Bales. Baled dry. Robert McSparran, PH: 717-548-2618

NOW CONTRACTING FOR HARVEST DELIVERY OF SHELLED CORN. 717-548-3181.

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BUYING EAR & SHELLED CORN

Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628

MARK RISSER

Holtwood RD1
PA 17532

WANTED

MULCH HAY

CONTACT

ONTELAUNEE FARMS, INC.

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Temple, Pa.
PH: 215-929-5753
(Delivered only).

Feed & Seed

MULCH HAY WANTED

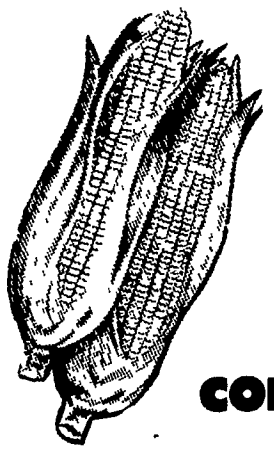
Delivered to Avondale, PA
or
Hauling can be arranged.

Call For Current Prices
215-268-8258
or 268-8259

WANTED

Top quality hay - legumes, timothy or mixed - no orchard grass. Also need good wheat or rye straw - needed for race track - paying high cash prices at your local scale - distance no object - Tri-State Hay and Straw.

Ph: 215-588-1076.



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SMALL GRAINS

WHEAT-BARLEY-OATS

Call Now For Our Best Prices

CONESTOGA VALLEY GRAIN

Phone 717-354-9258

CORNHEADS

AC EIII 240
AC F 4 x 30
AC C630
AC FL330
AC GL440
AC C430
AC C440
AC A240
[4] AC E240
[3] JD 234
[2] JD 205
JD 334
[2] JD 210
[2] JD 313
JD 435
JD 10
JD 443
JD 643
[6] INT 227
[2] INT 327
INT 733
[2] INT 10' Grain Heads
MF 43
MF 33
MF 621
[2] MF 422
MF 300 Grain Head
MF Quick Tach Grain Head
[2] MF 24
[3] MF 222
MF 22
MF 20
Case 3 x 30
Oliver 2 x 40

NI UNI SYSTEM

NI 3 x 40 cornheads
[3] NI 3 x 30 cornheads
[2] NI 4 x 30 cornheads
[2] NI uni pickup heads
[2] NI 2 x 40 cornheads [old style]
[2] NI 2 x 40 stripper heads
[2] NI 2 x 40 harvester heads
NI 710 combine & grain head

COMBINES

A.C. Gleaner EIII w/cab
Mc 403 w/cab
Mc 205 w/cab
Mc 203 w/cab
Mc 82 pull type
Mc 93 w/cab
MF 300 w/cab
MF 410 w/cab

COMING IN - JUST BOUGHT

[90] Dunham 6 ton wagon gears
[45] Dunham 8 ton wagon gears
[2] Dunham loaders
[2] J.D. 43 PTO cornshellers
INT 227 cornhead
INT 228 cornhead
JD 10 cornhead
JD 45 combine
INT 303 combine
INT 315 combine
[2] NH 350 feed mill
NH 352 feed mill
AC 330 cornhead
NH 717 pickup attachment
JD 16A flail chopper
INT 4 section rotary hoe
JD 3 x 16" 3 pt. plow
JD KBA 28 wheel disc
NH 56 rake
Mc 2x pull cornplanter
3 pt bale fork
[5] INT 234 cornsheller units
JD 227-237 cornsheller unit
Mc 411 FH plow
Mc 311 FH 16" plow
NI 17 spreader
[3] INT 37 wheel disc
JD BW wheel disc
JD 5 x 16 plow
[2] INT 4 row cultivators
IH tractor cab
Meyers feed mill
Dakon chisel plow
NH 717 harvester
AC C440 cornhead for CII
[2] JD 4 x 3 pt. plow
Case tractor cab
INT 470 wheel disc
J.D. 30 combine
INT 1X pull plow
[2] NI 2X mtd. grinder attach
AC 190XT w/cab
AC 220 w/cab
Case 2470 w/cab
J.D. 730 diesel
[5] New Kuker sprayers
[2] Long 360 tractors
Long 900 tractor
[2] Long 63" rotovators
[2] Long 560 4WD tractors
[2] Long 460 4WD tractors
Long 560 tractor
NI 3 x 40 cornhead
[6] Servis stone rakes
Athens 7 tooth 3 pt chisel plow
Athens 10 tooth 3 pt. chisel plow
Ontario 18' wheel harrow w/wings
Ontario 12' wheel harrow w/wings

FARM TRACTORS - ON OUR LOT

A.C. C with mower - rough	$600
A.C D10 - Fair	$1500
A.C. WD - Fair	$650
A C. I600 industrial w/mower - very good	$3900
[2] AC D15's w/loaders & tampers - good	$2900 each
A.C. D17 - good	$2000
A.C. D21 - 1969 - new tires - excellent	$9000
Case 600 - Rough	$800
Case 800 standard - Fair	$1800
Case 800 - Rough	$900
Case 530 Industrial w/cab - Fair	$900
Case 830 CK - good	$4500
Case 930 CK - excellent	$6500
[2] Case 1030 CK - excellent	$7500
Farmall AV w/cult - good	$1750
Farmall H w/ldr. - Rough	$625
Farmall H - good	$975
Farmall C-WF-FH-Fair	$850
[2] Farmall M - rough	$750 each
Farmall M - 390 Ford V8	$1800
Farmall M - Fair	$1000
Farmall MTA - Fair	$1600
INT WD9 - Fair	$1600
Farmall 240 - Fair	$800
Farmall 300 - good	$1450
[2] Farmall 504 Hi-Clear - Rough	$900 each
[2] Farmall 400 - Rough	$1250 each
Farmall 560D - rough	$2000
Farmall 560D - good	$3800
INT 660D - fair	$2000
INT 660 LP - fair	$2250
INT 706D - fair	$3200
INT 1206D - excellent	$8500
[2] Ford 9N poor	$750 each
[2] Ford 8N - poor	$875 each
Ford NAA - good	$1900
Fordson Major-fair	$1250
Ford 800 - fair	$1500
Ford 900 - fair	$1600
Ford 4200 - good	$5000
Ford 5000 - good	$5000
Ford 5000 - good	$5500
Ford 5200 - fair	$5800
J.D. 70 - fair	$1000
J.D. 720 - good	$3000
J.D. 1010 w/loader - fair	$3000
JD 2520 - good	$7000
M.H. 44 - fair	$1000
Ferg. 20 - rough	$775
M.H. 444 - poor	$1000
M.F. Super 90 w/cab - fair	$3500
MF 1080 - 1971 - excellent	$8500
[2] Oliver 77 - poor	$775 each
Oliver 770 - rough	$950
Oliver 1650 - fair	$4900
Oliver 1655 - excellent	$8250
Leyland 384 - good	$3900
Long 360 - new - list $6004	special $5400
Long 360 demo. list $5766	special $4250
Long 360 - new - list $6121	special $4900
Long 460 - new - list $6467	special $5800
Long 460 - new - list $6600	special $5300
Long 445 - 4WD - demo. list $7597	special $5900
Long 560 - new - list $7905	special $5900
Long 1100 - new - list $12,569	special $10,450
Long 445 - 4WD - used - fair	$3900
MM Jet Star 3 - fair	$2900

LONG

HOURS:
Mon. thru Friday 7:30 - 6.00
Sat. Mach. Dept 7:30 - 4 00
Parts Dept 7:30 - Noon

WENGERS' INC.

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South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147.

Feed & Seed

FOR SALE
48% SOYBEAN MEAL
SHELLED CORN
BLOCK & MIXING SALT
VIGORTONE PREMIXES
ELAM G. HOOVER
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BUYING & SELLING
EAR CORN & GRAIN
WET OR DRY
SHELLED CORN DELIVERED
LEON G. SCHNUPP
PH: 717-665-4785
R2
Manheim, PA 17545

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MARKET AND HIGH STREETS • MUNCY, PA. 17756
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D. E. SHEARER
& SONS
RD1 Bainbridge, PA
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• LIME & FERTILIZER • GRASS SEEDS
• HYBRID SEED CORN • SEED OATS •
• SEED WHEAT • SOY BEANS •
• SEED GRAIN • BALER TWINE •

WANTED
SHELLED CORN
Prices quoted are F.O.B. your farm
For Sale: soybean meal
GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
717-354-9422
RD1 New Holland, PA
Dealer in Small Grains

Miscellaneous

For Sale - 1975 440 Mercury trail twister snowmobile, $1000. 717-426-3135

For Sale - Majestic Cook Stove, excellent shape with hot water tank. Also Black Columbia Cook stove. PH: 215-593-5754

For Sale - Sawdust - $10 a ton; Shavings - $18 a ton; Tan bark - $6.75 a cu. yd. - delivered. Ph: 717-444-3682

Clipper Blade Sharpening, Clipper Repairs, Used Clippers For Sale. Don Lohr, R6, Lancaster, Pa. 17603 Phone 717-872-5503

For Sale - Amish buggy, like new, roller bearings. One mile south on Queen Road, Gordonville, Box 78, Pa. 17529. Abner Fisher.

For Sale - 1 Oscar Schmit Autoharp, 15 chord, brand new with case. $40 or best offer Ph: 301-658-4540

For Sale - 18 School desks. Ph: 215-267-7687

Notice to Madison Silo Buyers Early order discounts will be discontinued on January 1, 1977 So Save for 1977 & order new and get the best value. Cecil Dairy Service, Rising Sun, MD 301-658-6923

For Rent - Barn 40'x80' storage-trailers-boats-campers-feeds, etc. 215-MO7-5329

Miscellaneous

Gas refrigerator for sale. PH: 215-384-7325

For Sale - Several Gas refrigerator, runs good - $50. Can deliver. Preston Bankert, R. D. 3, Red Lion, Pa. PH: 717-244-1244.

Wanted to buy - Winchester bolt action deer rifle, prefer older model. Please state price, condition and Serial Number. Ivan Weaver, R. D. 2, Mifflintown, Pa. 17059

For Sale - dry and green lumber-poplar, oak, walnut, basswood. Also, custom sawing of your logs at our mill. Phone 717-865-3822.
MOYER'S SAWMILL
R. D. 2
ANNVILLE, PENNA.

For Sale - Hot air furnace, wood or coal, will heat a large home. $195; Rightway wood or coal burning stove, Model 37, brand new $325; Portable Power Plant, 3500 Watt, 110 or 220. PH. 215-779-3156

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For Sale - Majestic cook stove, also Prizer cook stove, both in working condition. Ph: 215-593-5754.

Miscellaneous

FOR SALE: AMERICAN AND ORIENTAL GRAFTED PERSIMMON TREES FOR SPRING DELIVERY. WRITE FOR LIST OF AVAILABLE VARIETIES AND PRICES. GEORGE G. WEBER, VALLEY VIEW NUT TREE NURSERY, LARK CIRCLE 9-H, LEISUREVILLE, YORK, PA. 17404.

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2 h.p. compact
Gilson tiller
Regular price -$194.95
Sale Price -$172.50
5 h.p. Gilson chain
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Goodville, Penna.
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For Sale - Organic grown carrots (will make nice Christmas gifts) & potatoes. Also Solid Oak Extension table, refinished. Manheim 665-3873

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LOG SPLITTER
$375
Splits logs from 14" to 30"
3 pt. hitch . . .
Works any place
Your tractor will!!
Free on site demonstration.
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automatic bed warmer
You'll Love its Comfortable, Relaxing warmth Why suffer from colds, cramps, poor circulation, pains, or sleeplessness because your body heat is used up warming a cold, damp bed Recommended by doctors and thousands of satisfied users You will like it
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Sizes 8, 10, 12, 14, 16, 18,
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Franklin stoves and fireplaces allow most of the heat to escape up the flue. However, with MORSO's ingenious double baffle system, 80 per cent of the heat generated stays right in the room.

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House Foundations, Retaining Walls, & Trench Silos
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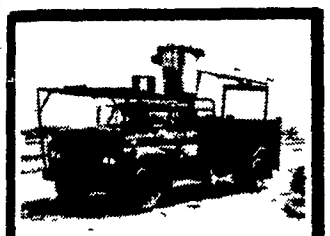

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* Tear Down
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Carpenter work. Will build houses, pole barns, cow barns, chicken houses. Will do Block and Concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-6674

Masonry work, lay brick, fireplace, blocks and stone work on houses and barns. Stucco and white coats and concrete work. Contact Samuel S. Lapp, Christiana, PA Box 388, 17509, Call driver 717-529-6674

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May the true joy of Bethlehem warm the hearts of all our friends and neighbors.

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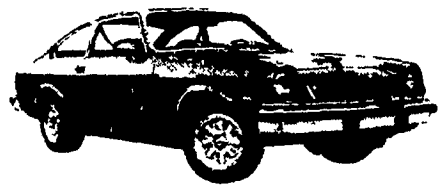
Route 230 East
Next to Shopping Center
Elizabethtown, PA
PHONE 367-1808

Trucks

$200 REBATE ON VEGA & CHEVETTE



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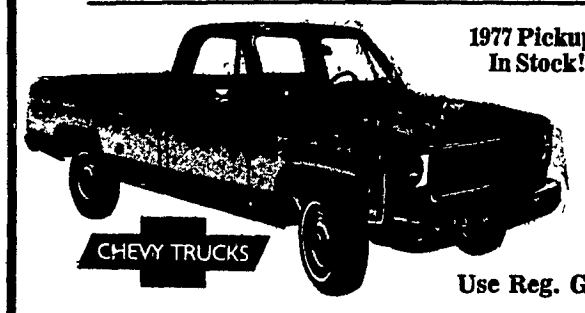
PLUS You Get A $200 Rebate From Chevrolet. Good On Models In Stock Til Jan. 10, 1977



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Use Reg. Gas!

Pay Only 5% Over Invoice!

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1976 D-100, Auto, PS
1975 Datsun Pickup, 27,000, special paint & Cap, like new, step bumper and air.
1975 Dodge D-100, Club Cap, AM-FM, 26,000 Miles, Radial tires, like new
1974 D-100 Pickup, 8 cyl. stick, good gas milage
1964 Van with bed, custom made $995.00
1967 Ford Econoline 8 pass bus
4 wheel drive pickups in stock.

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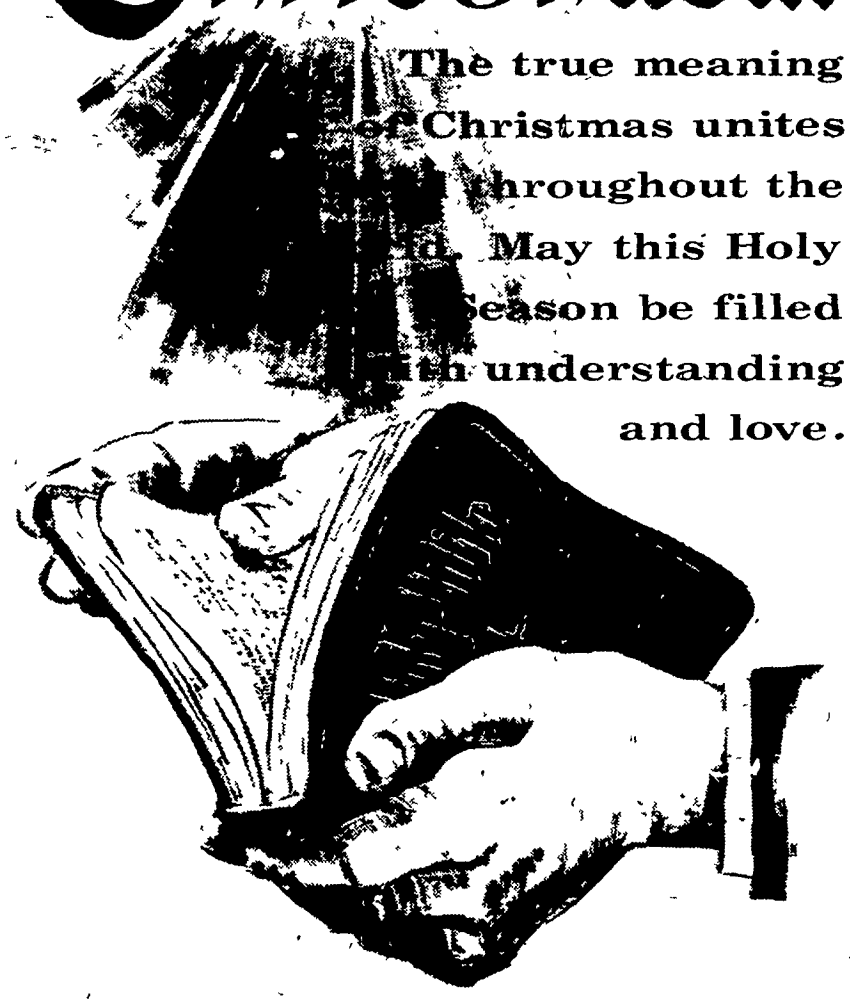
Christmas...



The true meaning of Christmas unites throughout the ...d. May this Holy ...eason be filled ...th understanding and love.

MESSICK
FARM EQUIPMENT INC.
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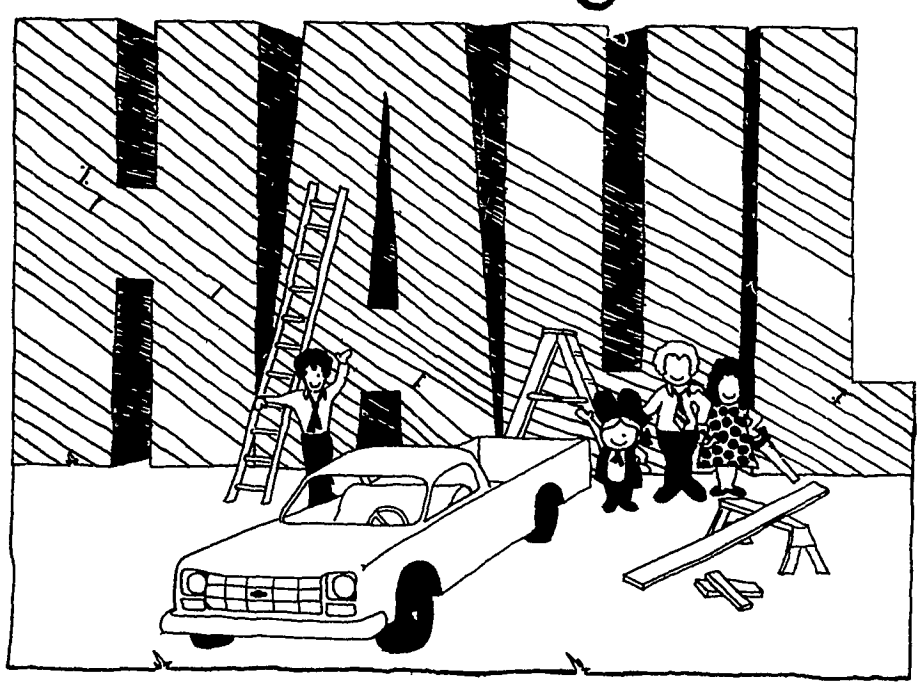
Make a haul. Buy your truck at Heritage.



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Chevrolet
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Route 501 1/2 mile south of Lititz

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196/ ½ ton 6-cylinder Chevy pickup truck, A-title, A-1 mechanically. 717-464-3791.

1962 Willy's Jeep, 4 wheel drive, fair condition $650. PH: 717-426-3135

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Drive a little, Save a lot ... If We Don't Have It, We'll Get It For You!

OVER 40 IN STOCK

4 WHEEL DRIVE

'74 Chevy K5 Blazer, 4 Speed, PS, PB, V8, Air, was $5495 - Now $4995.
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'72 Ford Bronco, 6 cyl, St Trans, AM Radio, Vehicle driven only 20,000 Miles, Real Sharp! - $2695.
'71 Chevy C-10 Pickup, V8, Auto, PS, Free Wheeling Hubs - $2795.

TRUCKS

'75 Ford ½ Ton Pickup, V8, Auto, PS, AM, Radio w Tape - $3695.
'75 Ford ½ Ton Pickup, 300 Cu in., 6 Cyl, Std Trans, New Rubber, Driven Only 13,000 Miles - $3695.
'74 Ford ½ Ton Pickup, 360 V8, w Ranger Package, Auto, PS PB, AM Radio - $3695.
'74 Ford Super Cab ½ Ton Pickup, V8, Auto, PS, PB, AC - $4295.
'74 Ford ¾ Ton Super Cab with Cap, 360 V8, Auto, PS, Air, Ranger XLT Package, Flip Down Seats - $4695.
'73 Dodge ½ Ton Adventurer, Auto, PS, AM, Radio, only 25,600 miles - $3195.
'73 Chevy ½ Ton Cheyenne, Auto, V8, PS, PB, AM Radio, Clean! - $3295.
'73 Ford ¾ Ton, Ranger Package, 8 Cyl, 4 Spd, PS, PB - $2995.
'73 Dodge ½ Ton Pickup, Club Cab, V8, Auto, PS, 2-Tone Paint - $3195.
'73 GMC ½ Ton Pickup, V8, Std Trans, PS, PB $2895.
'73 Datsun w. Cap, 4 Speed, AM-FM - $2595.
'72 Ford ½ Ton, V8, AM Radio, Explorer Package Auto, A Title Vehicle - $2595.
'72 Dodge ¾ Ton Crew Cab - THIS VEHICLE LOADED! Cap w finished interior, 57,000 orig miles, beautiful burnt orange paint - $3495.
'71 Chevy 1 Ton Stake, A-Title, V8, 4 Speed, PS, PB Driven only 35,000 Miles - $3695.
'69 Ford ¾ Ton, 6 Cyl, Std Trans - $1395.
'67 Int. Step Van, 4 Cyl, 4 Speed - $1095.

VANS

'73 Chevy Sport Van, 350 V8, 12 Pass, Auto, PS, PB, Real Sharp $4295.
'73 Dodge Van, V8, PS, PB AM - $2695.
'73 Ford Club Wagon, 8 pass, V8, Auto PS, PB AM Radio $3195.
'73 Dodge Vision Van, V8, Auto, PS, PB AM Radio, Low Mileage - $3195.
'71 Ford Van, 6 Cyl. Auto, A-Title $2595
'71 Chevy Van, Short Wh Base, 6 Cyl, Std, Shift $2395.

MIKE RHODES & CO.
Rt 663 & Swamp Pike
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(215) 327-1380

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For Sale - 1970 Chevrolet C50 w-20' roll back body w-winch. 35000 mi. In good condition. 609-358-3644

For Sale - '68 Chevrolet pickup with steel livestock racks. PH: Hershey 717-838-1898

For Sale - 1974 Chev. Custom Deluxe C30 Series 1 ton, long wheel base, 12 ft. cattle body. Call 717-859-2531 or 717-733-2444.

For Sale - '64 International C01600 16' closed bed, overhead rear door, rebuilt engine & transmission. Asking $1400. PH: 215-489-7172

For Sale - 1969 GMC 5500 Series, 59,000 miles, stake body, good condition $2,100. Nabor dual wheel, tilt top trailer $1,000. 215-869-8928

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'64 Oldsmobile Station Wagon. Good condition. 717-898-2886

For Sale - 1972 Dodge Challenger, 51,000 miles, in excellent condition - $1,195.00. PH: 717-898-2886

1976 300 Diesel Merceds Sedan, 20 month warranty $12,500.00;
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Trade, Finance.
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Curryville, Pa.

Real Estate

College graduate seeks dairy farm for rent. David Gaut, RD1 Box 287, Scottsdale, PA 15683

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

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A Country Dream
Fine 18 ac. farmette has 12 tillable acs., 5 wooded. Adjoins nat'l park. Spring. Gently rolling land affords pretty views. 2-story home boasts 3 bdrms., bath, pine floors. 30x40 barn; poultry house; smokehouse. Marvelous mini farm is yours for $42,250. STROUT REALTY, Inc., 106 E. Spottswood trail, Elkton, VA 22827 (703) 298-8818. Res., 298-9119. Free Local Lists.

For Sale: 140 acres mountain land - good hunting (deer, bear & turkey) joined by acres of state forest land - $400 per acre. Ph: 717-444-3682

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Real Estate

Farm for Rent; Central New York State Dairy Farm, 40 cow barn, over 100 acres tillable, large home, available now with or without option to buy (reply to Box 2660, c-o Lancaster Farming, Lititz, Penna. 17543

248 Acre Beef & Poultry Farm

120 Acre crop land, 73,000 layers. Facilities for 140 steers: 30 miles from Allentown, eastern Schuylkill County.
PH: 717-386-5246 or
Write P.O. Box 266P
c-o Lancaster Farming,
Lititz, PA 17543

Real Estate

NOTICE - Farmer wishes to buy or rent good crop land in Southern York County. Respond to P.O. Box 266F, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

FOR SALE BY OWNER
133 acre farm - 95 acres tillable, very fertile; 5 bedroom house, barns, silo, equipment shed, Oak forest, 2 ponds - $1800 per acre firm. 5 miles - from Norman Wood Bridge (York County).
Owner will finance for the right party.
Call Lancaster 717-394-6334 for inspection.

Greetings

Tis the season of Joy and Peace on earth.

May everyone have a healthy and Happy 1977.

WJW REAL ESTATE
Alfred J. Farney, Salesman
Seneca Falls, N Y.
315-568-5910 or 568-5502

FRANKLIN CO. PA

166 acre limestone farm, 100 tillable, nice stream through pasture. Large barn, remodeled stone home, spring house and other outbuildings. All buildings good condition.

150 acre dairy farm w-milking parlor, 134 free stalls, 4 silos, 2 homes. Call immediately for more particulars.

107 acre limestone farm, land lays nice, borders stream. Bank barn, 20 ft. x 100 ft. hog buildings, stone home.

KOONS REAL ESTATE
Box 153
Shady Grove, PA 17256
Ph: 717-597-8300

Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
Nittany Valley - 146 Acre General Farm, Limestone and Hagerstown soil $135,000. Open for offers. Clinton Co.
Penns Valley - Centre Hall 158 Acre Dairy Farm, 20x60 silo, limestone soil, Centre Co.
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $60,000. Northumberland Co.
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Gettysburg. Circa, 1870, 11 room brick farm house, 2 car garage. Other buildings and thousand bushel corn crib. 95 tillable acres. One mile of hard road frontage. Ideally situated for future development. Home in very good condition. Asking $161,000.

Gettysburg. 52 acres mostly wooded with a secluded, remodeled 7 room home. Features 2 baths, baseboard hot water heating, fireplace. Barn and large 2 car garage. Less than 3 mile from town. A real Family Opportunity and only $79,900.

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717-334-9291

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Cass County, Missouri. 474.5 acres, 80 percent tillable. This farm produces 10 to 20 above national averages. This farm contains 14 ponds, 5 wells, a creek, 2 springs, 3 houses, buildings, barns, grain storage & fences. Will subdivide to 3 or 4 farms.

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717-393-9751
Mr. Capp

Real Estate

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Choice S.E. Minneso Farms our Speciality, to 500 Acres. Membe of Minnesota Listi Exchange.

For information contact

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ADAMS COUNTY

GENERAL (York Springs)
212 acres of elegance, large center hall, open staircase, brick house, 50x110 bank laminated rafter barn and other out buildings with a good stream and 3 acre farm pond.

CUMBERLAND COUNTY

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick & frame house.

NO BARN (Carlisle
135 Acres limestone with modern 4 bedroom frame house, excellent soil, priced to sell. Build to the specifications of your own livestock enterprise.

DAIRY (Mechanicsburg)
122 Acres Limestone, 30 tie stalls, 10 x 45 silo, solid charming brick house with 4 fireplaces, other out buildings, plus 1800 ft. of frontage on Yellow Breeches Creek.

DAIRY (Newville)
110 acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton) large 8 room brick house, center hallway, open staircase.

DAIRY (Carlisle)
103 acre limestone, 38 stanchions, stable cleaner, 2 silos, 400 gal. tank, beautiful modern 7 room brick house, open stairway, secluded.

GENERAL (Carlisle)
87 acre limestone, no barn, solid modern 7 room brick house.

BEEF (Carlisle)
60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 room house.

ACREAGE WITH BARN (Carlisle)
40 acres solid bank barn with silo. No house.

HORSE FARM (Carlisle)
31 acres, modern 4 bedroom frame and aluminum siding house, solid small bank barn, stream flowing through farm.

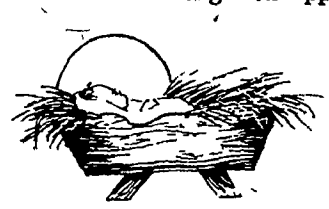
FARMETTE (Newville)
14.5 acres, 11 room solid log and frame house with oil FHA furnace, small bank barn and other out buildings. Features (2) spring fed ponds.

YORK COUNTY

GENERAL (Dillsburg)
102 acres, solid frame house, livable, brick bank barn, double corn crib wagon shed and other out buildings.

Other Real Estate-Land, Commercial, Industrial, Residential.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".



MERRY "CHRIST"MAS

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE C. EBENER
Carlisle, PA
Phone 717-243-6195

We Wish All A Merry Christmas
And A Happy New Year.

Thank you for a prosperous past year and we look forward to serving you in the coming year.

Call for our many listings not yet advertised 717-687-8365

ROBERT E. PLANK, REALTOR
Lancaster, Pa. 717-393-1384
Thanks again - Elmer, Gene and Neil

EXCELLENT INVESTMENT-PAYS IT'S WAY!
Excellent income from restaurant & jug milk sales, 55 stall barn, 2 silos, machine shed, shop and large corn crib, 4 bedroom home, wall to wall carpeting thru-out, large garage with storage above, all row equipped and feed included in sale owner says sell or trade for business, farm, etc. All in A-1 condition! After 5:00 call Al Stoltzfus at 717-724-2773

TIOGA COUNTY-FARMER'S DELIGHT
122 acre dairy farm plus 100 acres of lease land, 45 tie stalls with pipeline-free stall barn with 25 stalls, 20'x60' and 16'x30' silos, barn cleaner, silo unloader, bulk tank, all feed for winter, 4 bedroom home, 2 car garage, all A-1! Price - $126,000-After 5 call Alvin Stoltzfus at 717-724-2773 (No. W-145)

CALL OR WRITE FOR OUR FREE LISTS!

THE Real Estaters REALTOR

RD 1, Box 41
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Phone: 717-662-2138
Phone: 717-724-5921

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VALUE-PACKED!
Low priced 100-ac. farm has 58 tillable acres, 25 pasture, 17 woodland. Partially remodeled 2-story home has 3 bdrms., bath. Barn; outbldgs. in need of repair. Just 3 mi. out on pavement. Well worth the $35,000 asking price. STROUT REALTY, Inc., R.D. No. 3, Dundee, NY 14837 (607) 243-7419. Free Local Lists.

The Christmas season is more than just a holiday. It is a time to renew our dedication to "peace on earth, goodwill towards men." All the folks at L. H. Brubaker Inc. sincerely trust that at this season of the year you will join with us in renewing our devotion to the true Christmas theme. May your holiday be a joyous one and may your New Year be a prosperous one.

HAPPY HOLIDAYS
FROM ALL OF US

L. H. BRUBAKER, INC.

350 Strasburg Pike Lancaster, PA

ROBERT E. PLANK
Realtor
717-393-1384
NITTANY VALLEY
"New Listing"
Approx. 130 Acres, approx. 115 acres tillable, large bank barn, easy to build dairy and horse stalls without adding to barn, 3 corn barns, milk house, frame house. Owner will finance, 29 per cent down, 7 per cent interest for 15 years.
Priced at $130,000.
CALL
ELMER ROHRER
717—687-8365

---

224 A. 60 tie stalls, 16 box stalls, 3 silos, 2 nice homes - reduced.

13 A. hor[SOLD]n, nice home[SOLD], Lancaster [SOLD]nty - $50,000.

221 A. general farm, good buildings.

325 A. modern dairy, 3 silos, 74 stalls - will finance.

157 A. 112 stalls, excellent buildings, dairy store and bakery.

275 A. modern dairy, excellent buildings showplace - owner financing.

1-½ A. 9 stall horse barn, nice home, Lancaster County.

130 A. general, 2 sets of good buildings.

BLUE BALL REALTY
BLUE BALL, PA 17506
717-354-4536

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Farmland for rent. Approximately 120 Acres tillable. Good corn land available January 1, 1977 near Atglen. Call 215-593-5222

CENTRAL PA. FARMS

Huntingdon County Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at $275,000 with owner financing available

Blair County Nice 200 Acre Farm & Nursery business with a very good 2 story Colonial Stone house, 2 story frame barn, heated workshop-garage, & greenhouse, containing 94 acres of tillable limestone soil, 76 acres pasture & 30 acres woods. A large amount of nursery stock & farm & nursery equipment are included in this sale This property also features secluded river frontage several caves & an excellent water supply Priced at $330,000

Montour County - Very productive 300 Acre grain farm, 285 Acres tillable Very nice laying Limestone soil Excellent house, 2 barns, complete grain drying facilities with dryer, storage bin & grain leg, 2 good springs, small stream, good road frontage, low taxes Located near Limestoneville in excellent farming area A picturesque farm, reasonably priced at $435,000 ($1450 per acre)

Huntingdon County - Good General, Beef, or Hog Farm, 160 Acres, 100 Acre Tillable, 30 Acres Pasture & 30 Woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at $128,000. Owner financing with only 20 percent down

Clinton County - 151 acre farm suitable for dairy, or livestock operation 110 acres tillable, good 6 bedroom house, large bank barn, good condition, spring water $125,000 with terms

Lycoming County - 460 A Dairy Farm Approximately 185 acres tillable Level bottom ground, 30 A Pasture, 245 A woodland w-gd timber, Excellent 2 story house with aluminum siding, barn w-free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w-provision for bunk feeder 2 streams & owner financing available. Priced at $250,000 Available this fall or next spring Owner financing at 7 percent

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

1 Acre - top of Centre Hall Mountain Well built cabin - $10,000
3 38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp., approximately 4 miles from State College - $20,000
189 Acres - wooded, adjoining State ground - privacy - could be split - $72,765.
10 29 Acres - wooded, new barn, nice location - $44,000
68 Acres - wooded, good hunting area-$30,600
218 9 Acres - wooded ground, stream, good hunting - Priced at $350 an acre
100 Acres - wooded two springs, excellent cabin - excellent hunting
39 Acres - wooded frontage on Penn's Creek - $17,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing $75,000
35 Acres - two acres clear - balance wooded - some nursery stock - $21,000
50 acres at $250 an acre, 50 acres at $330 an acre, (with year round spring), light timber, good bird hunting, electricity available

ARE YOU PLANNING TO SELL YOUR FARM?

Kissinger Leonard & Heim can offer you:
*A full-time farm sales staff specializing in farm sales
*Extensive advertising & promotion of your farm
*Over 35 years of actual farming experience (2 salesmen are presently involved in farming operations)
*5 years of Agricultural Lending experience with both FmHA & Farm Credit
*Advice on the best way to sell your farm to maximize your net returns

We Invite Your Inquiry -
At No Obligation to You Of Course

KISSINGER LEONARD & HEIM Realtors

FARM & LAND DEPARTMENT
Evenings Call:

Don Myers PH: (814) 422-8111
Fred Strouse PH: (814) 364-1705
F. J. Kissinger PH: (814) 466-7372

245 South Allen St. State College
PH: (814) 234-4000
"Serving Central Pa. Since 1933"

Real Estate

Real Estate

OVER 100 FARMS FOR SALE IN CENTRAL NEW YORK

SEASON'S GREETINGS to the families and relatives of persons who purchased farms through the listings of D'Amato Real Estate, Inc. Also to the many fine people we met during the year.

"Bud" D'Amato and I wish each and every one of you a Merry Christmas and God willing a more Prosperous and Happier New Year.

Very sincerely,

Harry Pettingill, Jr. Broker

Farm Division

Route 89, Seneca Falls, N.Y.

315-568-9708

D'Amato Real Estate, Inc.
315-923-7021

Merry Christmas

FROM

JESSE and DANA

AND

SLAUGH

AND ASSOCIATES

Realtors/Insurors 733-6556

Associate Jesse D. Ziegler (717) 838-1257
Associate Dana K. Brosemer (717) 859-2775

Real Estate

98-½ acre farm, limestone soil, 8 room brick home, frame and brick barn, strong spring on property. Marion Township, Berks County. To be sold on public sale, Saturday, January 22, 1977 at 1 PM. For information call:
HORNING FARM AGENCY
215-286-5183

Real Estate

TEXAS PANHANDLE - THE NEW FARMING FRONTIER. Dalhart, Texas. Long growing season, mild winters, fertile soil. Buy for around $750 per acre. Taxes around 50 cents-per-acre. Grow record-class corn yields and graze livestock on wheat in winter. Call collect for free brochure and listings. Mike Justice & Associates, Land Agents, (806) 249-5613, (806) 249-4000

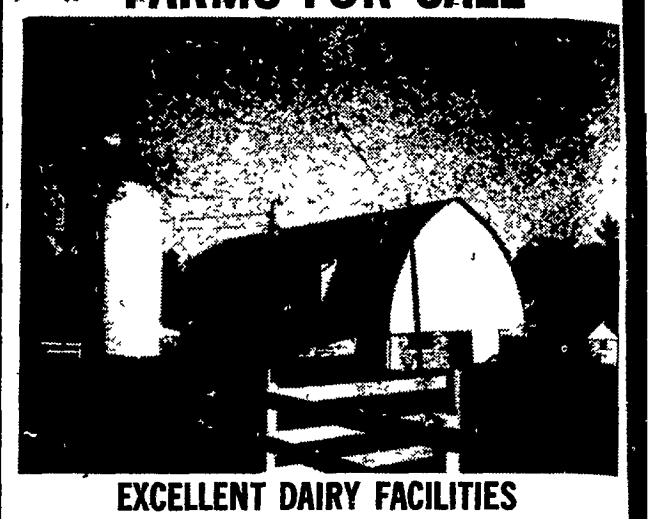
SEASON'S GREETINGS

Because happy homes are our business, we cheerfully extend happy holiday wishes to everyone at your house. Thanks for everything.

PAUL M. LONGACRE

Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

FARMS FOR SALE



EXCELLENT DAIRY FACILITIES

SOMERSET COUNTY - You will drive many miles to find an opportunity to buy as fine a set of dairy facilities as those pictured above, a 50 x 216 dairy barn with 40 comfort stalls, pipeline milker and barn cleaner, a 50 x 116 loose housing area. 20 x 60 and 16 x 45 silos with unloaders. 50 x 125 machine shed and shop, a lovely 4 bedroom farm home. Second set of buildings provides 45 x 60 loose housing and a nice 3 bedroom house. Priced at only $225,000.

BERKS COUNTY DAIRY FARM - 130 acres, 46 comfort stalls, barn cleaner, loose housing, 16x60 silo, unloader, 24x36 machine shed, 24x28 shop and a SOLD room, 1½ bath home. $225,000.

LEBANON COUNTY - 60 acres, limestone soil, excellent dairy facilities, 44 comfort stalls, 30x70 loose housing, a beautifully modernized brick 7 room, 1½ bath farm home. $185,000.

SOMERSET COUNTY - 236 acres, 33 dairy stalls, 30x30 loose housing, barn cleaner, pipeline and very good 6 room & bath home. $130,000.

SNYDER COUNTY - 38 free stall barn, 2 Harvestore silos 20x60 and 20x50 and 13 room farm home. 104 acres. $250,000.

COLUMBIA COUNTY - 362 acres, 40x210 barn, 40x90 hay barn, 40x80 loose housing, 24x80 machine shed. Lovely 7 room & bath home.

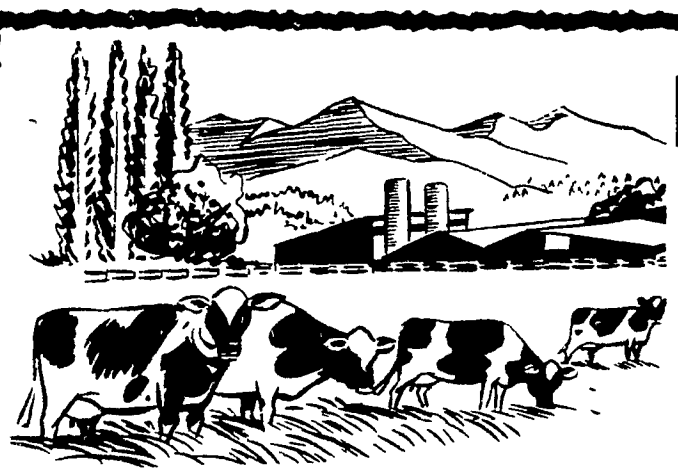
BEEF & GENERAL FARMS

SOMERSET COUNTY - 162 ft. loose housing barn with 100 ft. bunk feeder, 2 silos with unloaders, 4 bedroom frame home. 155 acres. $120,000.

BEAUTIFUL setting with lake frontage, a very nice 10 room, 2½ bath home. A 94x44 barn and a 54x40 barn. $140,000.

205 ACRES with 1000's of feet of road frontage, 8 rooms, & bath home, 4 car garage. $150,000.

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR



PENNA. DAIRY FARMS

PENN-GRANT REALTY, INC.

397-4231

Excellent Equipped Dairy Farms and a few General Farms — Owner Financing.

FARMS AVAILABLE IN:
LANCASTER CO.
CUMBERLAND CO. TIOGA CO.
DAUPHIN CO. BRADFORD CO.
FRANKLIN CO. POTTER CO.

NORTHUMBERLAND CO. DAIRY FARM

103 acres of good producing, relatively level land, nearly all tillable. Miles of hard road frontage. A good 2½ story, 4 bedroom, farm house with modern kitchen. Free stalls for 65 head and room for expansion. 2 bunk-automatic feeders - 2 large concrete silos -1, 20' x 70' sealed concrete with hydrolic bottom unloader. A handy small family sized operation. Check this one - Asking $135,000.

MIFFLIN CO. - LEWISTOWN AREA

150 acres total and 130 acres tillable. Excellent dairy farm - barn with 38 comfort stalls - pipeline milker - 600 gal. bulk tank. 2 concrete stave silos (one 20' x 70' - only 2 yrs. old) with unloaders. 2 story farm house with aluminum siding and modern facilities. Hard road frontage. A good producing family farm. Asking $200,000. Present an offer

A GENTLEMANS FARM - SNYDER CO.

A large brick farm house all modern and well kept. 20 acres of productive land bordering a creek and along a main road, just out of town a short distance. There is a large bank barn built of beautiful stone and of historic value. Truly an excellent property for the family to grow up on, or the horse lover and small farm operator.
Call to see this one at $90,000.

YORK CO. - GENTLEMANS ESTATE

East of York - 68 acres of gentle rolling farm land. 17 acres planted in hybrid producing vineyards. A large bank, stable barn, kennels, 3 ponds and an inground swimming pool. The house is a beautiful restored stone home including 12 rooms, redone and remodeled in excellent taste. 2-car Carport and full improved basement. Call to get details.

CALL US FOR YOUR FARM NEEDS

PAUL REITZ
717-393-5975

OR

RAYMOND H. DENLINGER
717-464-4663

CALL EARLY MORNING OR LATE EVENING. OUT OF TOWN CALL COLLECT.

Real Estate

MINNESOTA FARM NEAR IOWA BORDER - 290 ACRES

Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

Call for appointment now.

Kenneth E. Hart
Ph: 319-277-2396
MASON REALTY, INC.
Ph: 319-234-4127
629 West Fifth Street
Waterloo, Iowa

Mail Box Market

For Sale - DeLaval Model No. 10 cream separater-$75; Also, have some parts. Organic freezer pork. Wanted - black sheep and Lincoln or Lester breeding ram. Ph: 215-489-9015.

For Sale - 2 open gilts, Purebred Yorkshire. Call Steve Krick, 717-993-2439

For Sa;le - IHC 2MH 2 row mtd. corn picker with or without M IHC tractor, both excellent. 703-363-5505 after 7 P.M.

For Sale - 995 GMC Tractor 318 Detroit 13 speed full screw, power steering. Asking $3900. Cash. Myerstown 717-866-4280

For Sale - Chain saw. Mohnton, Pa. 856-7616

Mail Box Market

For Sale - One Mennonites one horse carriage. Box is sound and solid. Irvin N. Shirk, RD 1, Box 353, Merztown, Pa. 19539 Phone 215-682-6125

For Sale - 2 1-door gas refrigerators, good condition: 1 Whirlpool $165.00, 1 Servel $95.00. Write Box 250F Route 2, Myerstown, Pa. 17067

Wanted-to-Buy Conversion hitch to convert a two point fast hitch on International 230 to a three point hitch. Daniel L. Hoover, RD 3, Box 102, Dillsburg, Pa. 17019, 717-432-4077

For Sale - (1) used Northco Servo-O-Matic magnetic dairy feeder; (1) used 80 ft. bunk feeder. 717-299-3721

For Sale - '74 Polaris custom II 530, very good condition, Extras. Phone 717-426-3209 Evenings.

Mail Box Market

TRADE - 18.4 x 34 Farmall 656 wheels for 38" set. After 7 P.M. Call 215-766-7212.

For Sale - 14 ft. extension table and 40 in. black with white top pappen gas range. Good condition. Apply to Daniel P. Kauffman, Box 156, Honey Brook, RD 2, Pa. 19344

For Sale - Fireplace wood cut your own. Enos K. Stoltzfus, RD 3, Quarryville, Pa.

For Sale - Caloric Counter top range complete with range hood eye level oven in cabinet working order. Call 215-445-6142

Wanted - 1 Pr. flat top fenders for IH No. 656 or 706. Robert N. Souder, RD1, Sunbury, Pa. 17801

For Sale - (2) G70 x 14 fiberglass snow tires, used very little, best offer. 717-665-2038

Mail Box Market

For Sale - Child's adjustable car set, like new. Ph: 717-284-4920.

For Sale - 7 acre mini-farm, fully insulated, 4 bedrooms, 2-½ baths, fireplace in brick wall, swimming, fishing, ice skating. Call for details. Ph: 215-255-4804.

For Sale - 1 silo unloader, 24 foot. Ph: 717-653-5207.

For Sale - 1 Apollo Bull, registered. Bonus cow fresh Dec. 2. Presently milking approx. 70 lb. a day. 411 305 days 18.980M 30 per cent 679F. Kenneth Sellers, R4. Lebanon, Pa. 717-867-2142

For Sale - 1964 G.M.C. Trk. Tractor w-wet line, McCormick Hay Rake, 2 thrower bale wagons, 4 row J.D. cultivator, Int. 2 PR corn picker, 24 ft. Smoker Elev. P.T.O. & motor 215-346-7685

Mail Box Market

For Sale - 1150 Massey-Ferguson tractor, 1972 model with duals. Ph: 717-568-7271 or 284-4905.

For Sale - 140 gal. tank for pick-up truck, double compartment, large side 100 gal; small side 40 gal. Designed for roofing contractors or spray painters. Ph: 717-285-3377 or 717-684-6028.

For Sale - New Holland No. 475 manure spreader-$600; New Holland No. 675 manure spreader-$2500. Ph: 717-354-0176

For Sale - 8 used wooden individual calf stalls; several registered and grade cows with records; 1 registered heifer due soon - ABC Breeding. Ph: 717-656-8958.

For Sale - Live Muscovy ducks. Ph: 717-626-5555.

STEIGER®

LAST CHANCE TO COLLECT STEIGER WAIVER OF INTEREST IN CASH

BEAT PRICE INCREASE COMING JAN. 1st.

Now you can move up to the big, 4-wheel drive horsepower you need to finish your heavy tillage on time this fall and get into your fields early next spring, plus —

- Get a personal check from Steiger based on the amount of money you must borrow or commit.
- Claim Investment Credit on your new Steiger tractor, this year.

The offer applies to all 9 Steiger models — from 210 to 325 bhp (170 to 270 drawbar hp).

For details, see us today. The sooner you buy, the higher your refund will be!

USED TRACTORS

Super A w/cultivators	F 666 D hydro
F 1206 D	Massey 1130 w/duals
F 560 D	Deere - 60 G
741 Ford	F "C" w-Cult.
F 504 Gas	I 350 D w/loader
F554 G Gear	4166 D - 500 hours
F 1466 D	F 1566 D

USED TILLAGE

Kewanee Disk - 20 ft.	IH-540 Plow - 4F - 16"-Semi
IH-470 Disk - 13'10"	IH-700 Auto Plow - 6F - 16"
IH-48 Disk - 18'	Glencoe Soil Saver - 9 Tooth
IH-60 Plow - 2F - 16"	450 Auto Plow - 3F
IH-531 Plow - 3F-mtd.	

USED EQUIPMENT

IH 58 planter, 6 row	Deere 449 planter, 4 row w/fertilizer
IH 455 planter, 4 row w/fertilizer	Ontario grain drill, 16 x 7
IH 400 cyclo, 6 row, loaded	IH #10 drill, 16 x 7 comb.
MF #43 grain drill	

SEASON'S GREETINGS
FROM ALL OF US
IN THE PARTS DEPT.

Richard Bomberger, Manager
Dennis Eby, Asst. Manager
Kenneth Beiler, Partsman
Don Bomberger, Partsman
Clarence Porter, Stockman
Elmer Beiler, Stockman
Roy Hurst, Partsman
Peter Bennet, Partsman

THANK YOU FOR YOUR PATRONAGE
THIS PAST YEAR

C. B. "Bud" Hoober

-AMISH-

DIESEL MAINTENANCE MEETING

WEDNESDAY, JANUARY 5, 1977

7 - 9 P.M.

REFRESHMENTS

TRANSPORTATION PROVIDED

MERRY CHRISTMAS

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

Mail Box Market

For Sale - 65 Feeder Pigs, 45 lb. avg. 75 cents a lb. 717-354-0204

Needed - Source mixed dairy type hay, reasonably priced. Approx. 3 ton per mo. Delivered preferred. Write Talisman Dairy Goats, PH: 215-486-0859

For Sale - Hydraulic dump bed that fits inside most any 8' pickup bed. Used two yrs., in good condition. Phone 717-933-5307 Harold A. Sweinhart, R1 Myerstown, Pa. 17067

For Sale - Charolais Bulls A.C.R.Alfalfa John 507 Breeding 15-16 & Purebred. All Polled. For Best in Charolais Breeding call after 6 P.M. 717-724-3809

Wanted - International T.D. 6 crawler with P.T.O. Good condition. PH: 215-682-6429

For Sale - Full Brother Kingpin to Our herd sire - Dam VG - 3 consecutive records 1000-1160 No. fat to 31,000 No. milk. PH: 301-957-1399

For Sale - Kerosene parlor stove $85. New bottle gas water heater $90. Oxygen acetylene torch outfit $110. Harvey H. Martin R1 East Earl, Pa. Box 355 17519 1 mi. S. of Bowmansville Spook Lane Rd.

Plywood feed bins, Made to order. Will install. Stoltzfus Woodwork, 1 mi. north of Gap along 897

For Sale - Used corn sheller belt pulley with cob stacker. Joseph Poliskiewicz, R1 Bangor, Pa. 18013. Johnsonville - Totts Gap Rd. PH: 215-588-1077 after 8 P.M.

Wanted - JD 420 crawler loader with industrial tracks or similar model. Good condition. 814-793-3031

For Sale - Fresh and Springing Dairy Cattle. Registered and grade. Popular sires, Elevation and Astronaut, etc. Garfield D. Vanderpool. Tele. 717-265-6328

For Sale - 21' x 7½' truck box with 3' & 6' sides. $400. Phone 717-758-3108

For Sale - Show quality Keeshond pups, will be weaned end of January. Sire and dam on premises. Call now! PH: 717-275-7642

For Sale - Sputnick - 300 lb. Capacity - compressor and strainers. Also 425 tile faced cement blocks. PH: 609-478-2427

For Sale - IH No. 70 plow, 3x16 trip bottom; Papec 13 in. hammer mill; to be sold Jan. 8, 1977 at Rentzel's Sale, Emigsville, Pa. PH: 717-235-4026

For Sale - 1973 Oldsmobile Cutlass 2 door low milage, P.S., P.B., Radial Tires, good condition. Best offer. Call 717-626-1597

Purebred Shropshire rams and ewes. Call 717-949-3653 and come see my flock.

Dellinger 2 hole sheller $45. Very old New Holland Mill $50. Ram (rebuilt) $175. Anvil, medium size $60. Phone 717-755-6946

For Sale - Australian cattle dogs, 9 weeks old, excellent stock dogs, watch and companion dog. Pups $50.00 and up. 301-838-5586

For Sale - Reg. Appaloosa filly coming two May 77. Trained to halter, bridle and harness will drive. Excellent confumation and disposition. Call 603-673-5211

Mail Box Market

For Sale - John Deere B. Cyclone tractor with steel wheels in fair condition. Best offer. PH: Fleetwood 944-9276

Wanted - DC Welder with or without motor. Also AC 220 Welder. Belleville, RD Box 129, Pa. 17004

For Sale - 60" Howard Rotovator $70; M.F. 10 Garden Tractor $200; Tiger Garden Tractor $150; 67 Volvo 1225 runs $200. PH: 717-735-8287

For Sale - 801 Ford Tractor, 5 spd. trans., live P.T.O., live hyd., power steering with heavy duty. Frontend loader with cylinder on bucket. Charles J. Fetterolf, PH: 717-648-9022

For Sale - McCormick Farmall Tractor, old Magnito type 36" wheels on rubber. Runs good $300. Phone 717-654-7343

For Sale - 100 Ton 10-20-20 $135. Ford F600, $795. 2 Yorkshire boars, 225 lbs., $70. Holstein-Shorthorn crossed cow $400. Phone 717-444-3968

For Sale - G.E. Electric Range Used 2 mo. $260. Midland AM-FM Stereo with mini BSR turntable $60.00. 717-354-0369 or 717-733-9553

Lost - Horse stable blanket in the vacinity of New Holland. Apply to Daniel H. Martin, Stevens R2, Pa. 17578 Red Run

For Sale - Hay, mixed timothy and alfalfa. Phone 717-865-2635

For Sale - German shepherd puppies 6 wks. old. Nicely marked. Isaac S. Lapp Jr., Ronks RD2, North Star Road

For Sale - 7 White Eskimo pups, 7 wks. old. Christian R. Petersheim, Christiana, Box 328, Pa.

For Sale - 2 Jersey cows. New Holland 707 Forage Harvester, corn head & pickup head, brand new. DC Case tractor. 717-249-1190

For Sale - 2,100 ft. of 1¼ plastic pipe at 160 lb. pressure test, new priced at 60 cents a ft. Write to Christ K. Stoltzfus, RD1 Box 410, Newmanstown, Pa. 17073

Give away puppies, 6 weeks old. Border collie & Eskimo mixed. Isaac S. Fisher, Gordonville, Pa., 1 mi. west on N. Soudersburg Rd.

Wanted - Roller Vivratory, Two-type. Call 201-938-2538 or 201-938-2453

For Sale - Registered, 13 mo. old son of Life-O-Riley Marquis King. Dam is good plus 82. 24,245 milk 857 fat. Price $425.00. Phone 717-532-2700

For Sale - Gehl 600 harvestor with electric knife sharpener, corn head and pick-up head; also Long 680 baler with thrower. Call 717-423-6188

For Sale - Oliver 2 bottom 12" and 14" trailer plows. No. 9 McCormick Silo filler. Elias S. Beiler, R1 Leola, Pa. 17540 Musser School Rd.

Wanted to Buy - Bass to stock a farm pond. PH: 717-732-4035

For Sale - Farmall M w-cultivator, Farmall M w-bucket, Farmall H, Int. 3 bot. plow, JD 2 row corn planter, McCormick 46 hay baler, 10' transport disc & 98' pull type disc. PH: 609-358-3644

For Sale - Registered American Saddlebreds. PH: 301-658-6782

Mail Box Market

For Sale - 4 Quaker made egg collectors complete with motors. Patz material mover, 40 ft. PH: Millersburg 692-3934

For Sale - A.K.C. Registered Boxer puppies. Sire Me-Arkona's Tang. Will be six weeks old Jan. 2. $75.00. 717-665-5684 after 6 P.M.

For Sale - Sunline pickup cap x 32" paneled and insulated, good condition, Ferguson 2 row 3 P.T.H. cultivator. 215-767-6048

Feeder Pigs Year Round, 60 ready to go 30-40 lbs. Mary Lichtenwalner, R1 Emmaus, Pa. 18049 PH: 215-965-5382 or 215-679-7852

Wanted - 5 or 6 bottom automatic reset on land hitch plow, also Fordson Maior motor. PH: 814-766-2570

For Sale - 1976 28' Hillsboro gooseneck Trailer 9 ton 3 axle 2" Electric Brakes Mounting plate for pickup included. $4395.00. Phone Watsontown, Pa. 649-5766

For Sale - Case diesel tractor, Farmall tractor, all produce farm equipment. 301-256-6065

For Sale - Reg. Morgan Stallion, 12 yrs. old. Liver Chestnut. Sire of many champions. Also 2 yr. Morgan Filly. One new Zigfried saddle. Several used saddles in gd. cond. Call 215-384-5067

For Sale - 5 yr. old Bay Buggy Horse. Safe and sound. Works double $325. On Trail. Aaron M. Wenger, Leola, Pa. ½ mi. North of Bareville on Farmersville Road.

Wanted - Farm land to rent. Spring 1977. Bowmansville, Adamstown, Denver area. Call 215-484-4633

For Sale - New Idea 324 2 row wide row picker. Wanted - Small brooder house. PH: 717-656-9764

For Sale - 141 A. Productive Limestone Dairy Farm. 120 T., large 8 room brick home. All buildings, good condition. PH: 717-776-5851

For Sale - 6 yr. old Standardbred buggy mare. Traffic safe and sound. Kennco egg grader good condition. Joseph S. Fisher, Box 261-B Ronks, Pa. 17572

For Sale - Two Clay barn cleaner units, models C.S.C. Also two 5 H.P., 3 ph. motors. And 25. 1" hi pressure nipples. 215-267-5209

For Sale - 12 yr. old mobile home, 10x50, good condition, not furnished, exc. stove & refrigerator, $2000.00 1-717-284-2461

Wanted - Steel wheels for 12A manure spreader, would trade rubber wheels for steel wheels. Contact Harvey S. Martin, Mohler Ch. Rd., R3, Ephrata, Pa. 17522

Wanted to Buy - Wood heater (good shape) Ivan M. Martin, R 3 Ephrata, Pa. 17522

For Sale - Purebred Dorset ram, 8 month, very tame. PH: 717-626-4420

Wanted - Blown up or wrecked Oliver and John Deere tractors, years 1950's to 1970's. Wayne Knisley, R1 Rockton, Pa. 15856 814-583-5332

Wanted to Buy - Hay without rain, minimum of 10 ton. Phone: 717-345-4109

For Sale - Int. 540 4 bot. 16" semi mounted plow. PH: 717-933-8713

Mail Box Market

For Sale - '74 Chevy pickup, 20 series, 18,000 miles, 3 speed, V-8, clean, 215-267-6725

For Sale - 1H 350 wheel carrier disc with 32 blades. Brillion 10 ft. culti-packer and 10 ft. culti-mulcher; JD No. 5 stalk chopper attachment for a 24T baler. John J. Hess, 717-334-8553.

Mail Box Market

For Sale - polled short horned yearling bull with yearling weight of 1055 and bull calves. Call for additional data or information 301-642-6718.

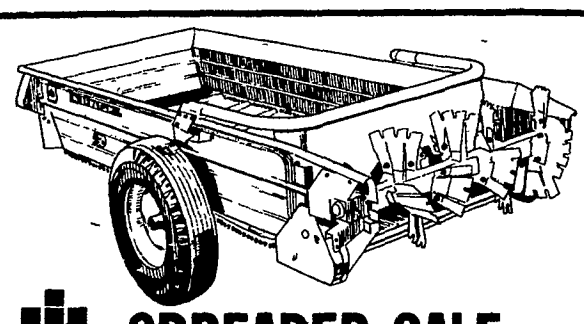
For Sale - New Keenco egg washer, 110 V, 2000 watts, S. S. Tank, Mervin Daugherty, R. D. No. 2, Felton, Pa. 17322

Mail Box Market

For Sale - Palomino Mare, broke for driving, single or double, excellent riding horse, safe and sound. 717-362-8553 after 6 P.M.

For Rent - end of double house; For Sale - late model New Idea hay crimper. Amos King. Call 717-687-6179 after 8:30 PM

WAIVER OF FINANCE ENDS DEC. 31st
SAVE $$
NEW AND USED TRACTORS INCLUDING THE 86 SERIES
NEW AND USED HAY MACHINES AND COMBINES
SAVE $$



SPREADER SALE
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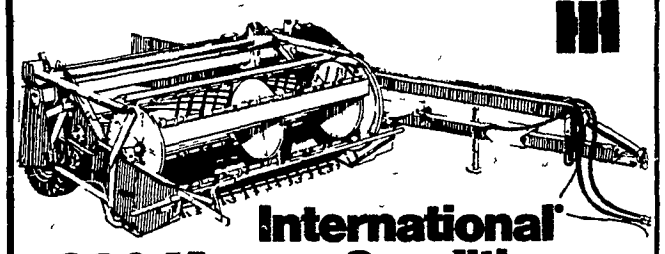

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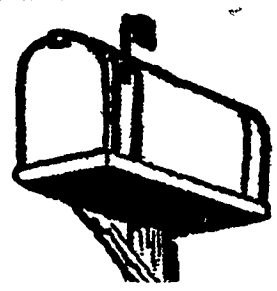

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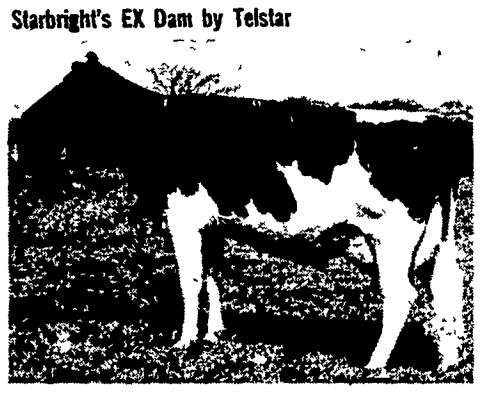

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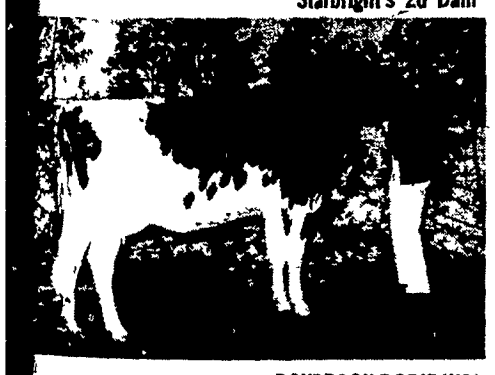

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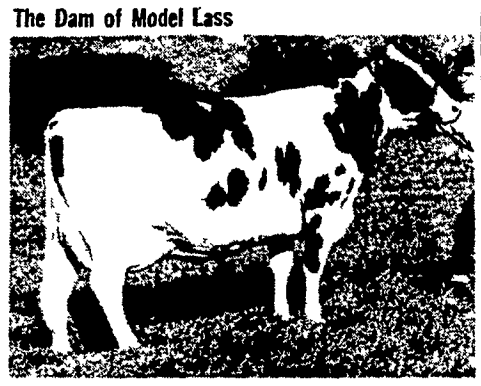

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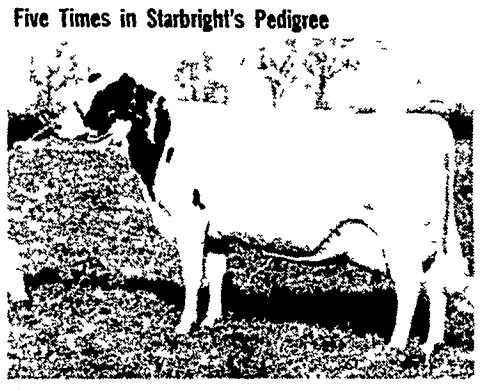

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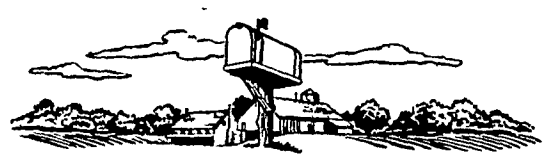

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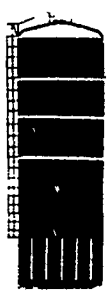

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Belsnickle played role in Pa. Dutch Christmas

By SALLY BAIR
Feature Writer

Once upon a time, not many years ago, no Santa Claus paid a visit to homes at Christmas time. But there were two important visitors - a Belsnickle and the Christ Child, and both played an important part in the celebration of Christmas in the Pennsylvania German tradition.

Christmas then was solely a religious holiday, and the reality of the two Christmas visitors endured into the early 20th century.

During the weeks preceding Christmas, a small group of people had the unique experience of learning more about the Pennsylvania German Christmas traditions through a program sponsored jointly by the Franklin and Marshall College "Etc." program and the Pennsylvania Farm Museum at Landis Valley. Pastors Frederick Weiser and Larry Neff, residents of Hanover and Knowledgeable Pennsylvania German enthusiasts, were in charge of the course.

In one of the sessions, the group saw a re-enactment of several scenes which might have taken place in a small rural home during the holiday season. Assisting in the family were Mrs. A. Roy Breneman, Neffsville and Scott, Stephen and David Smith, Denver R2.

The Belsnickle was fictional, but actually would appear at homes several days prior to Christmas Day. He was dressed in tatters and carried a huge bag and a whip. Traditionally, he inquired as to the behavior of the children in the family, and upon hearing that they could have done better, he threw nuts on the floor. As the children stooped to gather the goodies, he cracked his whip, suggesting they should try for better behavior.

During the course re-enactment, held in the Tavern at the Museum, the Belsnickle also put members of the audience on the spot by checking into their behavior over the last several weeks.

Mrs. Brenneman, in a later interview, recalled having the Belsnickle visit her in her childhood. She said he always came to a Great Aunt's house.

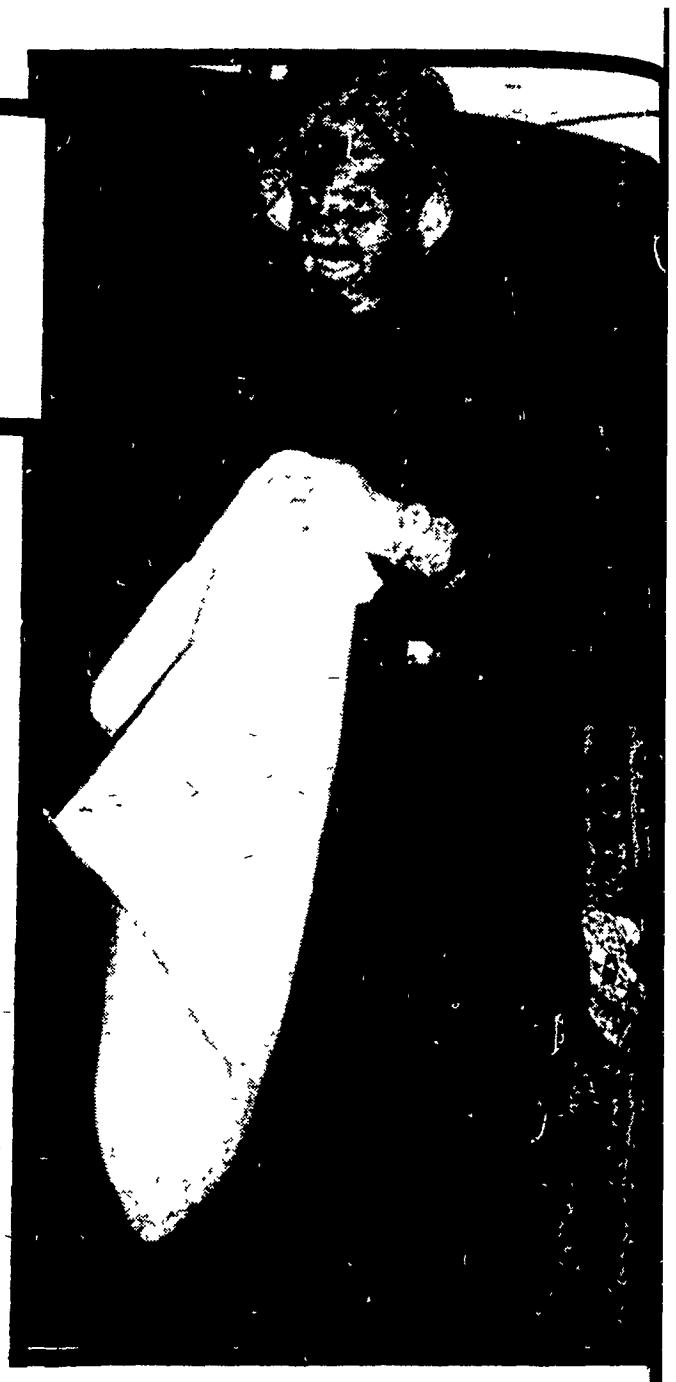
"The Belsnickles made horrible noises; they had besmeared faces and were dressed in tatters. They always carried a very full bag." She said he would question the great aunt and want to know if the children had brought in water, fed the animals and cleaned out the stables - all common chores in those days. When it was replied that they had not always helped willingly, he would throw coals mixed with nuts on the floor and as the children tried to gather them he would crack his bull whip, although he tried not to hit the younsters.

"When the children were severely scared, somebody would intercede for you and then the Belsnickle might throw some nice candy," she said.

She said she could see that the Belsnickle experience had a religious tone, and showed that there is always a place for forgiveness, even if a child had not always behaved at his best.

She said the Belsnickle went through the whole village, and added, "The behavior pattern was very similar to our Halloween." She said the custom faded out after about 1910.

On Christmas Eve, it was the custom for each child in the household to set out a basket for the Christ Child. The baskets would contain a treat - usually a cookie. Pastor Weiser explained that it was the custom as well to put extra hay in the manger to feed the Christ Child's donkey. There is also some belief that the animals had the power to talk on Christmas Eve.



The Belsnickle arrives, dressed in tatters, carrying a bag and a whip. The Belsnickle throws nuts for the boys to gather from the floor.

Homestead Notes

When the children awoke on Christmas morning, each basket would contain a treat, the most traditional being a single orange. Pastor Weiser, commented, "It is difficult to imagine in our economy of glut that this would make a child happy." It did, however, because the orange was a rare treat, and sometimes a new eating experience. Pastor Weiser said, "It is hard to return to the poverty of those years."

Mrs. Brenneman added that as a young child she always put out her basket for the Christ Child. Again, she said, "There is a religious intonation, showing that it is more blessed to give than to receive." Since that time, she said, there has been an interweaving of the Christ Child story and Santa Claus, with some children leaving treats for Santa today.

In the little acting scene at the Museum, the farm family sat before the fireplace and talked about the impending holiday. They discussed having butchered that day "to make meat for Christmas." They also had taken some "Metzelsup" to a neighbor, a traditional gift on butchering day. Weiser explained that in Europe this was usually the butchering broth, but in this country the Pennsylvania Germans often used scrapple or a pound of sausage.

As the family sat together, they had only the light from the fireplace and one candle to light their home. They were snacking on apples.

The Pennsylvania German father (Pastor Weiser) looks out the window as the New Year's greeter sings out his greetings.

The two sons and their father examine the oranges found in the baskets on Christmas morning.

Weiser said it was traditional to eat a goose on Christmas day. He said further that cookies were baked for the holiday, and the Pennsylvania Germans housewives often exchanged both cookies cutters and cookies. Cookies also might have been used as tree decorations.

Mrs. Brneeman said that in early farm communities of Pennsylvania "a tree was 'the' decoration in the home." She said some were small and some large, "but mine were always ceiling high, and to this day I must have a high tree, nothing less than seven feet."

She explained, "I never saw the tree put up as a child. It was always there on Christmas morning. We always looked for something new. There was always one new thing on the tree. Some balls were used over and over, but each year a new decoration was added."

"The greatest calamity in my life," she said with a laugh, "was when the tree fell over. Santa was so busy he forgot to tie it!"

In her home, Mrs. Breneman said, it was traditional to have unlighted candles on the tree, but she admitted that many had lighted candles and they did add a "certain enchantment." The danger was not as great as you might believe, Mrs. Breneman said, "Everything they had was very precious - hard labor went into everything, so they didn't leave the room with a lighted candle burning on the tree."

Popcorn, cranberries and paper were frequently used as decoration, she said, but there was not much other decorating in the home. "People were too busy, country folk especially," she said. She also said that trees were very abundant during the middle 1800's

One constant element from early Christmas celebrations, Mrs. Breneman said, is that they did make fancier cookies, and foodstuffs were different from ordinary ingredients. "They lived well on what they had. Food and the Germans were inseparable," she said.

Gift-giving was much simpler than today. She recalled usually receiving one nice gift - a coach, a new doll, or perhaps just clothing for a doll she already had She said she appreciated each each gift and cared for it well - and as evidence she showed some of her childhood dolls, very nicely preserved.

The Pennsylvania German tradition included much visiting back and forth, and cookies and fruit were served to visitors. A platter of fruit may have served as an edible centerpiece for the table, and Mrs. Breneman recalled, "Every household had fruit knives." Also, she said, nuts were frequently served in the shell.

Another Pennsylvania German custom which endures partially to this day is the New Year's Shoot. In those days it was the custom to shoot in the new year, something which is practiced in some places today

In early Pennsylvania German communities, the shooting was preceded by a "greeter" who rapped on the window to wake the family and then proceeded to read a long greeting in a singsong voice. At the Farm Museum, the greeting consisted of many wishes, some specially earmarked for the family and some of a

(Continued on Page 51)

Belsnickle

(Continued from Page 50)

eneral nature. After the greeting and shooting the rticipants usually were invited in to enjoy some freshments with the family.

The purpose of the shooting, Pastor Wesier said, is to ive out the evil spirits of the old year. The making of racket probably dates to pre-Christian days.

Mrs. Breneman said later, "The shooting was rtually to scare away the old, but some shot off guns st to be devilish."

The Pennsylvania Germans celebrated the ristmas holiday in a simple, religious way. And hile many customs have been elaborated upon the ditions can be carried out with the same spirit as r German forefathers.

Hopefully this Christmas season is filled with hapness for all. And just perhaps the spirit of giving sociated with the Christ Child will prevail from the nnsylvania German heritage and remain roughout the New Year.

With special care poinsettias may flower for '77

UNIVERSITY PARK, Pa. - An ancient legend thrives throughout old Mexico that when Christ was born, He was visited by a poor peasant girl. Upon seeing the gifts of the Wise Men and realizing she had nothing to offer, she broke down in grief. As the girl cried, her tears fell to the ground and blossomed into brilliant poinsettia shrubs. According to the legend, the poinsettia since has become a traditional Christmas plant.

It was introduced to the United States in 1825 by Joel Robert Poinsett, the first U. S. ambassador to Mexico. It was later propagated and sold by a Philadelphia nurseryman.

If you'd like to give someone a living poinsettia for Christmas, here are some tips on how to choose a plant that will last.

Photo by Joanne Spahr

Poinsettias are the most popular Christmas flower.

First of all, a healthy poinsettia is easy to spot. It will have plenty of leaves - from the soil line to the bloom - and they will be standing out at a 90 degree angle from the stem. If the leaves hang down too much, the plant is not healthy.

Next, you should examine the blooms in the center of the poinsettia. The small yellow button-sized flowers should be opening, and the red bracts should be brightly colored but not too brilliant. The most brilliant blooms look prettier, but they may have already reached their peak and may soon start to decline.

Your best guarantee of quality is to but a plant from a reliable florist, nurseryman, or garden center. But if you look for a plant with plenty of leaves and well-colored but not too brilliant blooms, your poinsettia will be a longer-lasting addition to someone's holiday.

If you're off to Grandma's house with a Christmas poinsettia under your arm be sure you bundle it up as well as you do your children for the trip. Poinsettias can suffer from "cold feet," too.

The easiest way to prepare the plant for the trip is to first put big sheets of paper or a plastic bag into an empty box. Then prepare the plant by loosely wrapping the leaves and bracts upward with strips of soft cloth.

After this protective wrapping, lower the plant gently into the box and pull the paper or plastic bag up over it. Then close the box lid and head for the warmed car. The plant will get too cold if it has to sit on the floor, so make room for it on the seat.

If, on arrival, you think the flower pot has become chilled, then immerse the pot - soil and all, into lukewarm water. Lift it out when it quits bubbling and let it

(Continued on Page 52)

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Make more than X-mas dinner with turkeys

Mrs. Gladys Esbenshade makes wreaths with turkey feathers.

By JOANNE SPAHR

STRASBURG, Pa. - This is the biggest season of the year for turkeys, and Mrs. Gladys Esbenshade of Esbenshade Turkey Farm, Paradise, Pa., knows that only too well. The Esbenshades raise 5,000 birds and sell them both wholesale and retail with Mrs. Esbenshade and her husband taking all the orders and doing the bookkeeping. And, right now, she says, they are in their busiest time.

And, while most people think of turkeys as only for eating, Mrs. Esbenshade has come up with another way to put them to use. She has created lovely, delicate, wispy Christmas decorations from white turkey feathers.

She got the idea a few years ago and took advantage of the materials - at her disposal to come up with both wreathes and small Christmas trees made out of the feathers. For this issue she graciously agreed to tell Lancaster Farming how she makes her decorations.

The first thing you have to do, she says if you want to use the feathers is to wash them. To do this, Mrs. Esbenshade puts them into pillowcases and adds them to the wash. Then, she puts them in the dryer to take out the moisture and fluff them up.

The only precaution she suggests in this case is to make sure the pillow cases are tight, or there will be turkey feathers in many places where you don't want them. From the way she chuckled when she gave these instructions, she has either had experience with pillow cases giving way, or has a very good imagination.

Once the feathers are cleaned and dried, the next step is to adhere them to styrofoam forms.

To make the wreath, Mrs. Esbenshade uses a styrofoam wreath form and puts the biggest feathers around the outside and fills in with the smaller ones. Then, to add color, she applies a bow or other colorful decorations, and the wreath is finished.

The tree is made in the same manner except that the base is a styrofoam cone, instead of a wreath. She, of course, starts at the bottom with the largest feathers and put the smallest ones at the top. And, she says that's all there is to it.

One year she dyed the feathers green and red fo different effect, although hasn't doen that this ye While she doesn't actua sell the trees and wreat she does have feath available to buy if anyon interested for next ye decorations.

So, if you are eating y Thanksgiving and Christm dinners next year and rea you need a few decorations remember turkey feathers and them a try.

With special

(Continued from Page 51)

drain. Then repeat this dunking. That way you'll quickly bring the soil temperature up to room temperature and you will save the plant.

Poinsettias don't take well to cold trips. So protect them if you're transporting them during the holiday season.

How to Keep a Poinsettia Blooming

You can enjoy the poinsettia you received for Christmas for longer than just the holidays if you follow these tips.

Keep your poinsettia in a sunny warm window but make sure it's not drafty. If there's danger of chilling at night, take the plant out of the window before you go to bed.

Try to maintain soil moisture at moderate levels. The soil should be neither soggy wet nor bone dry. When the top of the soil is dry, water it.

After the plant stops blooming and the leaves begin to fall, gradually stop watering it. The leaves will soon turn yellow and fall. Then store the dried-off plant in a cool, dry basement at 50 to 60 degrees until April or May and water it lightly. Just give it enough water to keep the roots and stems from drying out.

In May, cut the stems back three to five inches and repot the poinsettia. Then put the plant in a warm, sunny place in your yard and keep it watered and fertilized during the summer. Before cool weather sets in next fall, bring the plant inside again and put it in a south window where it will get lots of light. If plants are to flower they must be kept in complete darkness from 5 p.m. to 8 a.m. from the first of October to Thanksgiving.

It takes a lot of special care but some people like the challenge of trying to flower their 1976 poinsettia for Christmas 1977.

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PHONE CHILD'S AGE

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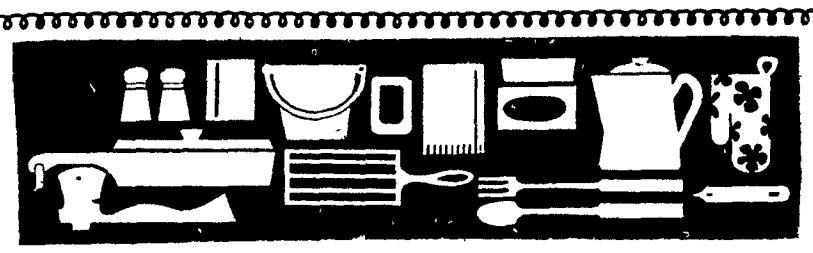

Junior Cooking Edition

Merry Christmas, junior ooks! Hope your Christmas happy And, hopefully, you ere or will be able to help repare Christmas dinner is year.

Now that Christmas is ver, the junior cooking dition contributors are getting ready for New Years, and have sent a recipe for New Years cookies. You may want to try them next week and see if your family likes them.

There is also a cranberry turkey mold recipe this week for those who still have time to give it a try for Christmas dinner, or for when the leftovers are warmed up.

No matter how you look at it, this week's recipes all look delicious!

NEW YEARS COOKIES

2 packages yeast
2 cups milk
½ cup butter
Two-thirds cup sugar
One-third pound raisins
2 eggs
½ lemon, grated
2 teaspoons lemon juice
½ teaspoon nutmeg
7 cups flour

Scald milk; cool to lukewarm. Add yeast; dissolve; Mix remaining ingredients; batter will be stiff; about as heavy as cake batter. Let rise until double in bulk. Drop into hot fat with tablespoon. Drain on absorbent paper. Roll in powdered sugar.

Sarah Kanagy
Mattawana, Pa.

xxx

ENGLISH TEA RING RECIPE

1 pack dry yeast
¼ cup warm water
½ cup milk, scalded
3 tablespoons shortening
3 tablespoons sugar
1 teaspoon salt
2-2¾ cups sifted flour
1 beaten egg
½ teaspoon vanilla

Soften yeast in warm water; add milk, shortening, sugar and salt. Cool to luke warm; add flour a little at a time beating well; add yeast, egg and vanilla; mix enough flour to make a soft dough. Put in greased bowl, cover, let rise (1-½ to 2 hours); roll out to 13 x 9 inches. Spread with filling. Brush with butter and make filling:

¼ cup brown sugar
1 teaspoon cinnamon
½ cup chopped nuts
¼ cup raisins

Shape in a ring on greased cookie sheet. With scissors, cut almost to center, about 1 to 2 inches apart; twist slightly, let rise until double, 35 to 40 minutes. Bake at 375 degrees about 20 minutes.

For topping, mix 10X sugar, milk, and vanilla. Sprinkle with nuts.

Mayme K. Lapp
Age 10

xxx

LEMON PIE

1-¾ cups sugar
1-¾ cups water
2 tablespoons milk
1 tablespoon butter
3 egg yolks
3 tablespoons water
5 tablespoons corn starch or flour
Pinch of salt
3 lemons

Mix sugar, water and butter; bring to a boil. Add mixture of corn starch or flour and water and cook. Beat the egg yolks, milk and salt; Add to mixture and bring to a boil again. Grate peel from ½ lemon; add the peel, pulp and juice.

Meringue for pie:

3 egg whites
1 teaspoon lemon juice
6 teaspoons sugar

Beat egg whites until stiff. Add lemon juice and sugar slowly. Spread on pie. Put the filling into a pie shell that is already baked; then when meringue is on top put into a 350 degrees F. oven until golden brown. Makes one pie.

Lena R. Martin
Narvon, Pa.

xxx

TURKEY CRANBERRY MOLD

1 cup boiling water
2 (3 ounce) packages red fruit flavored gelatin
1 (1-pound) can jellied cranberry sauce
1-½ cups cold water
1 tablespoon lemon juice
½ cup salad dressing
1 cup chopped, cooked turkey or chicken
1 apple, pared and diced

Pour boiling water over gelatin and stir until completely dissolved. Mash cranberry sauce with fork; stir into gelatin; add cold water and lemon juice. Chill until it molds. Stir well; Reserve two cups. Pour the rest into a two-quart mold and refrigerate. Add salad dressing to reserved two cups. Beat until light and fluffy. Fold in turkey and apple. Spoon over gelatin in mold. Chill until firm, at least three hours. Serves 10-12.

Shirley Wenger
Manheim, Pa.
Age 8

xxx

CREAM CHEESE CANDY

2 pounds confectioners sugar
1 8-ounce package cream cheese
½ pound butter
1 teaspoon vanilla

Mix and cool; shape into balls; dip in chocolate and paraffin.

Marian Zimmerman
Nottingham, Pa.
Age 9

xxx

BUTTERSCOTCH CHEWY A'S

One package butterscotch pudding pie filling
½ cup light corn syrup
One-third cup peanut butter
4 cups Cherrios

Butter a nine-inch square pan. In large sauce pan blend pudding pie filling (dry) just add corn syrup.

Heat to boiling over medium heat stirring constantly. Boil one minute. Remove from heat; blend in peanut butter; add cereal; stir until thoroughly coated; turn in buttered pan; cool; when set about 30 minutes, cut into 1-½ inch squares. Makes 3 dozen. Put butter on back of spoon to stir.

Brenda Zimmerman
Nottingham, Pa.
Age 12

xxx

RASPBERRY WHIP

1 package raspberry jello
1 cup boiling water
1 cup raspberry juice
¾ cup sugar
3 egg whites, beaten
½ cup whipping cream or evaporated milk

Add the jello to boiling water and dissolve; add raspberry juice and sugar. Chill until slightly thickened. Then beat egg whites until stiff. Whip cream. Mix all the ingredients together and refrigerate.

Alta Nolt
New Holland, Pa.
Age 14

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Ida's Notebook

Ida Risser

Earlier this month, I was persuaded to go along to the mountains of Perry County to hunt deer. The first day there were many hunters and we saw several groups of doe move through the woods. It was a day filled with snow flurries and throughout the sunny afternoon, glistening flakes continued to fall from heavenly blue skies. It was a miracle as to where they came from - hardly a cloud in the sky.

We went again the last day of the season and only saw a few deer. When one stands perfectly still against a large large tree for hours on end, and sees no deer, it is quite discouraging. There are just fallen trees, partly fallen-trees, dead leaves and rocks to stare at. So, one must use all his senses and listen for the rustle that tells of a chipmunk darting along a slender limb over a rushing mountain stream.

As I stood in the deep shade of a grove of hemlocks, growing on marshy land and surrounded by many converging streams, I let the heavy silence permeate my being so that when I'm home again, I can easily recall the peace and quiet of that moment.

When one becomes too cold, there is always the challenge of climbing the next mountain to see what is on the other side. Or, one can inspect an empty hunting cabin along a nearby path. And, then there is always the temptation of getting that last sandwich or apple out of one's pocket and eating it.

This year there were very few airplanes droning overhead and after having only a few birds to listen to, it was pleasant to get back to the truck, parked along the mud road, and share a cup of hot coffee with my family.

Is it eggnog or 'nog'?

UNIVERSITY PARK, Pa. - Eggnog is a dairy and egg beverage commonly used during the holiday season. It is not the same as less expensive products frequently labeled as holiday nog.

The composition of all eggnog is the same except for flavoring. By regulation eggnog must contain milk, eggs, sugar, and various flavor ingredients. The minimum milkfat is six per cent. There must be at least one percent egg yolk solids and 22 per cent total solids. Sugar sweetner must be at least eight per cent. No preservatives can be added, but one-half per cent stabilizer may be added to thicken the body and prevent separation.

The cost of eggs, milk and sugar have boosted eggnog prices to over $1 per quart. To reduce ingredient cost, some manufacturers make holiday nog. It is a substitute with no standards for composition. Holiday nog is lower in solids and fat, usually contains corn syrup in place of sugar and has vegetable solids added. Usually, holiday nog has fewer eggs, a thinner body and an artificial flavor.

When you buy a dairy holiday beverage, check the label. Know whether you are buying the real eggnog or a holiday nog.

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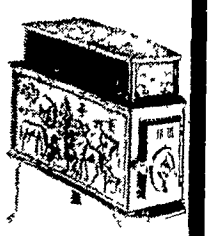

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Im-Pruv-All Micro-Nutrients Increase Value of Orchard $1,200 Per Acre in Two Years

I have 86 acres of cherries in the Linden, California area. The trees were in need of something when I tested and treated with the Im-Pruv-All balanced fertility program two years ago. I was trying to sell my orchard for $2,800.00 with no buyers.

After being on the Im-Pruv-All program for two years my orchard has very much improved. This was a good year for cherries in the Linden area for quantity but quality was lacking due to the heavy set. It is my understanding that my orchard and one other orchard treated with Im-Pruv-All had the highest packout through the packing shed.

I have observed the following:

1. Better color in the leaves and fruit.
2. Fruit was larger, sweeter and matured more even.
3. Water no longer stands in the furrows when the field is irrigated.
4. The ground is easier to work. The clodiness is gone.
5. Profit is getting better.

I am very pleased with the results we are achieving. I also turned down an offer to sell my orchard for $4,000.00 an acre after this year's crop was harvested.

Louis Casale
Stockton, California

Eight Bushel Soybean Increase

We used the Im-Pruv-All Balanced Fertility Program on 20 acres of soybeans. This program increased our yield 8.57 bu. per acre.

We plan on using this program again in 1973, and are shooting for a yield goal of 55 to 60 bu.

We are convinced this is a very successful fertility program.

Herbert and Ronnie Summy
Summy Farms
Clayton, Illinois

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30 Sacks More Potatoes To Acre

Last year the Im-Pruv-All dealers contacted me and explained their balanced fertility program. It sounded good, so I decided to treat 10 acres of my 40 acre potato field. We sent in a soil test to Triple "S" Lab and on its return, we fertilized according to their specifications.

I was impressed that there was very little extra work involved in getting set up for application. We did not apply the Micro-Nutrients until June 28, which was quite late and we could not see any difference in vine appearance during the rest of the growing season.

However, as the potatoes were harvested we did see the difference in the yield. We treated the best part of the field, so I was not surprised that the treated side yielded more sacks per acre, but I was pleased when the increase turned out to be 67 sacks per acre more in the treated side than in the untreated portion of the field. I attribute AT LEAST 30 sacks per acre difference and possibly more to the Im-Pruv-All balanced fertility program, and I am planning on treating corn, potatoes, and beets this year.

Harold Trenkel
Idaho

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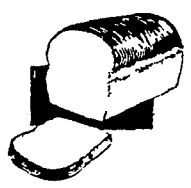
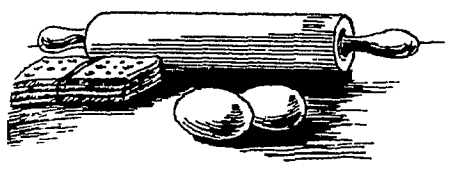
Home on The Range





Well, Christmas is finally re for another year, and ght now you are probably frosting, cooking, or ting your turkey, and ving a good time doing it, that. When Christmas dinner is over, there will probably be much of the same warmed up for a second meal, but what do you do with all that meat when the warmed up turkey meal is over and there's still more to eat?

You can do two things if you find yourself in this situation. First, you could make a casserole of your own concoction using the "inspirational cooking" guides in last week's Lancaster Farming, or you can use already prepared recipes for your leftover dishes. If you don't really care to try your skill at coming up with your own recipe for a casserole, why not try one of this week's 12 turkey keptover recipes.

These recipes are called "kept over" because they are not really second class fare, but good food that just happens to start with already cooked turkey. They can be used to liven your menues anytime.

As far as other business is concerned, the "Home on the Range" files are nearly depleted and need to be filled for the month of January. If you have any favorite recipes that you would like to share with our 27,000 readers, send them to "Home on the Range," Lancaster Farming, Newspaper, Box 266 Lititz, Pa. And, when sending recipes, be sure to have your name and complete address on the recipe, so we know where to send your gift.

Have a very merry Christmas, and enjoy some turkey kept over recipes if you can.

u can speed up ripening by storing avocados in a paper g. The fruit's own gases will help ripen it.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

TURKEY BISCUIT ROLL

Filling:
2 cups finely diced, cooked turkey
6 tablespoons butter
6 tablespoons flour
2 cups turkey broth or milk
1 tablespoon finely chopped onion
2 tablespoons chopped celery
½ cup coarsely chopped pecans
Salt and pepper

Blend flour with melted butter; add broth and cook over low heat, stirring constantly until sauce is thickened. Combine one cup of the sauce with turkey, onion, celery, and pecans. Season to taste.

Dough:
2 cups flour
3 teaspoons baking powder
½ teaspoon salt
¼ cup shortening
Two-thirds cup milk

Sift together flour, baking powder, and salt. Cut in shortening. Add milk and mix enough to moisten flour. Place on floured pastry cloth and roll to rectangle ¼ inch thick. Spread filling over dough and roll lengthwise like a jelly roll. Place sealed edge down on a baking sheet and bake at 425 degrees F. for 30 minutes. Stir ½ cup broth or milk into the remaining sauce, heat, and serve over the slice biscuit roll. Makes six servings.

xxx

TURKEY DIVINE

1 (eight ounce) package herb stuffing mix
4 cups cubed cooked turkey
½ cup butter
½ cup all-purpose flour
¼ teaspoon salt
¼ teaspoon pepper
4 cups chicken broth
6 fresh eggs, beaten
Mushroom sauce:
1 (10-¾ ounce) can condensed cream of mushroom soup
1 cup sour cream
Chopped pimiento, if desired

Preheat oven to 350 degrees F. Prepare stuffing mix according to package directions. Turn into a 13 x 9 inch pan. Top with turkey. In medium saucepan melt butter; blend in flour and seasonings. Add broth, stirring constantly until thickened. Add small amount of sauce to eggs. Gradually stir in egg mixture into remaining sauce. Pour over turkey. Bake at 350 degrees F. for 30 minutes. Serve with mushroom sauce.

Mushroom sauce: In small saucepan, heat soup. Add sour cream and pimiento; heat through.

xxx

TURKEY SHORTCAKE WITH VEGETABLES

Sliced turkey roast
2 (10 ounce) packages frozen mixed vegetables
1 teaspoon salt
½ teaspoon celery salt
¼ teaspoon pepper
½ stick (¼ cup) butter
¼ cup flour
1 cup shredded cheddar cheese
2 cups milk
Corn bread or drop biscuits

Cook mixed vegetables according to package directions. Drain. Melt butter in saucepan. Stir in flour, salt, celery salt, and pepper. Add milk gradually, stirring until mixture thickens. Blend in cheese and vegetables. Cook and stir until cheese is melted and vegetables are heated. Serve hot over sliced roast turkey on corn bread or drop biscuits. Yield is eight servings.

[Continued on Page 56]

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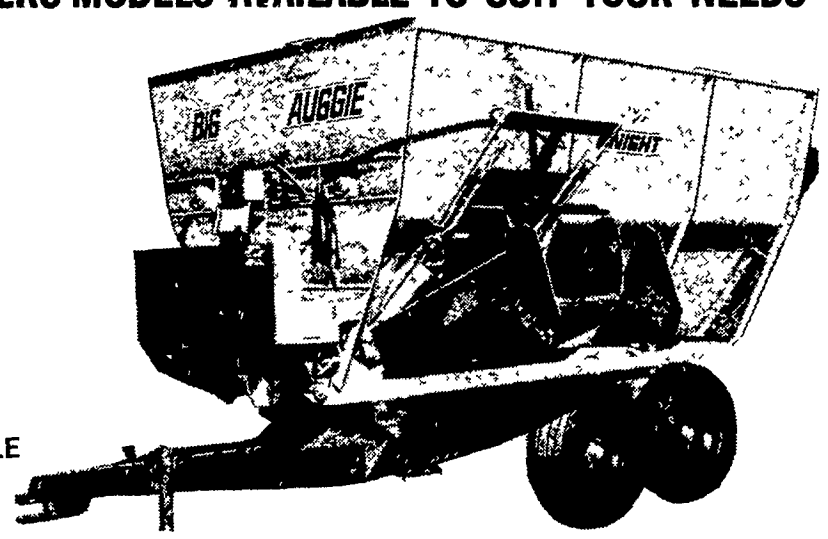

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Home On The Range

[Continued from Page 55]

TURKEY BROIL

4 slices buttered toast
8 slices cooked turkey
4 slices cooked ham
1 (eight-ounce) can cheese sauce.

Arrange toast in shallow baking pan. Alternate slices of turkey and ham with cheese sauce. Broil until bubbly.

xxx

CURRIED TURKEY ROAST

How much curry?
Let your taste be your guide.
2 Tablespoons butter
1 cup minced celery
1 cup cooked rice
1 (3-oz) can whole mushrooms, including liquid
¼ cup mayonnaise
2 teaspoon grated onion
1 to two teaspoon curry powder
¼ teaspoon salt
1 Tablespoon lemon juice
6 slices cooked turkey roast

Heat oven to 350 degrees F. In butter in skillet saute celery until tender, then add all ingredients except turkey roast, and blend together over low heat until mixed. Arrange turkey roast slices in baking dish. Cover with curried mixture. Bake 20 minutes. Can be served over cooked rice. Makes four to six servings.

xxx

TURKEY CHEESE PUFF

1 box frozen broccoli spears, cooked.
12 slices (6 servings) cooked turkey
½ cup mayonnaise
2 eggs, separated
¼ teaspoon salt
¼ cup grated Parmesan cheese
¼ cup slivered almonds
paprika

Arrange broccoli in shallow baking dish. Cover with turkey slices and spread mayonnaise. Beat egg whites with salt until stiff. Beat egg yolks until thick and fold into egg whites. Then fold in cheese over turkey mixture and top with almonds, sprinkle with paprika. Bake in oven at 375 degrees F. about 20 minutes. Serve.

TURKEY HAWAIIAN

½ cup chopped onion
2 Tablespoons butter or margarine
1 (10 oz.) package frozen peas, thawed
1¼ cups bias - sliced celery
1 can condensed chicken broth
¾ cup water
3 Tablespoons soy sauce
1 can (8 ¾ oz.) pineapple tidbits
¼ cup cornstarch
¼ cup water
3 cups diced cooked turkey
1 (5-oz) can water chestnuts, drained and sliced.

In 3-quart saucepan cook onion in butter or margarine till tender but not brown. Stir in peas, celery, mushrooms, chicken broth, pineapple, reserving syrup. Add syrup to saucepan; bring mixture to boiling; cover and simmer 5 minutes. Stir cornstarch into the ¼ cup water; add to saucepan. Cook and stir until thickened and bubbly. Add turkey, pineapple, and water chestnuts; heat through. Serve over hot, cooked rice. Pass additional soy sauce. Makes eight servings.

xxx

TURKEY PANCAKES (POTATO)

3 beaten eggs
3 cups shredded raw potato, drained (about 3 potatoes)
1½ cups finely chopped turkey
1½ teaspoon grated onion
1 Tablespoon all purpose flour
1½ teaspoon salt

In mixing bowl, combine eggs, potato, turkey, onion, and a dash pepper. Add remaining ingredients; mix well. Using about ¼ cup batter for each pancake, drop batter onto hot, greased griddle, spreading to about four inches in diameter. Cook over medium heat for three to four minutes on each side. Serve with cranberry sauce. Make 15 pancakes.

xxx

TURKEY LONG BURGERS

1½ cups diced cooked turkey
1 cup shredded cheddar cheese
½ cup mayonnaise or salad dressing
3 eggs hard-cooked and chopped
2 tablespoons chopped onion
2 tablespoons sweet pickle relish, drained
8 to 10 frankfurter, buns buttered

Preheat oven; 350. Yield; 8 to 10 sandwiches.

Combine all ingredients except buns. Fill buns with turkey mixture. Wrap each bun individually in foil. Bake at 350 for 25 to 30 minutes.

xxx

SAUCY TURKEY SQUARES

3 eggs
1 10-¾ ounce can condensed cream of chicken soup
1 13-¾ ounce can chicken broth
2 cups crushed round buttery cracker crumbs
¾ cup chopped pimento
4 cups diced cooked turkey
1½ cups cooked rice

Sacue:
2 10-¾-ounce cans condensed cream of chicken soup
1 cup milk
½ cup grated Parmesan cheese
2 teaspoons parsley flakes
1 8-ounce can sliced mushrooms, drained

Preheat Oven; 350. Yield; 12.

Grease a 13x9-inch pan. In large mixing bowl beat eggs. Stir in soup and broth, then remaining ingredients spread evenly in pan. Bake at 350 for one hour. Remove from oven; let set 10 minutes before cutting. Cut into square; serve with sauce. Sauce:

In medium saucepan combine soup, milk and Parmesan cheese. Heat, stirring occasionally. Add parsley flakes and mushrooms; heat through.

xxx

TURKEY TETRAZZINI

2 to 3 ounces spaghetti
1 10-¾-ounce can condensed cream of mushroom soup
½ cup milk
½ teaspoon celery seed
2 cups diced cooked turkey
Grated Parmesan Cheese

Yield; 4 to 5 servings.

Preheat broiler. Grease a shallow 9-inch baking dish. Break spaghetti into 1-inch pieces. Cook according to package directions; drain. In saucepan combine soup and milk; mix well. Add cooked spaghetti, celery seed and turkey; heat through. Turn into baking dish. Sprinkle generously with Parmesan cheese. Broil until golden brown.

TIP:

Casserole may be made ahead and refrigerated. Bake at 350 for 40 to 45 minutes.

xxx

MORNAY CLASSIC

½ cup butter
¼ cup chopped onion
1 4-ounce can button mushrooms, drained
½ cup all-purpose flour
1 teaspoon salt
¼ teaspoon white pepper
3 cups chicken broth
1 cup whipping cream
1 cup shredded Natural Swiss Cheese
1 cup Grated Parmesan Cheese
3 cups finely chopped turkey
½ cup slivered blanched almonds

YIELD: about 6 cups

In large saucepan melt butter. Saute onion and mushrooms in butter until onion is crisply tender. Stir in flour salt and pepper. Gradually stir in broth. Cook over medium heat, stirring constantly, until thicken Stir in cream. Add chee turkey and almonds. H through, stirring constan until cheese is melted

TIP:

Sauce may be served o buttered rice, noodles, pastry shells or toast c for an elegant main dish.

xxx

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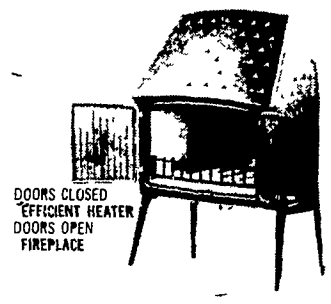

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

HOLIDAY MEALS THINGS TO CONSIDER

The Christmas season traditionally brings together families and loved ones for meals.

One favorite family dinner entree is roast beef. Well done, it is usually no food safety problem if served hot and refrigerated after the meal. But rare roast beef, served with pan drippings, is another matter. Here's the perfect spot for bacteria to grow and develop.

If your family must have rare beef, cook it at least to an internal temperature of 140 degrees F. Heat the pan drippings to the boiling point before serving. And don't let the meat stand more than 2 hours at room temperature. Refrigerate leftovers promptly. If gravy or drippings are kept for a second meal, boil them a few minutes before serving.

Creamed vegetables are perishable, too. Serve them hot and don't let them stand more than 2 hours at room temperature. Refrigerate quickly after the meal.

In planning menus ask yourself if you can prepare and serve the food to avoid foodborne illness? Your family may enjoy meals every day without problems, but on holidays when large groups get together, the types and larger quantities of foods present different problems. You may not have enough refrigerator space.

Bacteria can cause food poisoning. All they need to grow is the right combination of time, temperature, and moisture.

Foodborne illness can cause diarrhea, vomiting, stomach cramps, and other unpleasant symptoms which can last for several hours or even days.

With young children and elderly people, the results can be more severe. Often, people mistake foodborne illness for a simple "bug or virus. The real cause may be food that was not properly handled, prepared, or served. This can be prevented.

Perishable foods such as cream pies, seafoods and dishes made with eggs, fish, meat and poultry, must be kept COLD (below 40 degrees F). Do not let these foods stand at room temperature more than 2 hours.

Perishable foods such as seafood, poultry, and cooked meats must be kept HOT (above 140 degrees F). Bacteria grow best in lukewarm foods. Never let these foods stand at room temperature more than 2 hours.

Holiday meals are fun but need careful planning. How many people can you safely serve? And, how much time will it take to prepare the food? Don't try to feed more people than you can handle. Consider the size and quantity of the cooking equipment you have, your supply of eating utensils and dishes. Figure out how much refrigerator space you'll need to store foods.

xxx

TAKE A "HOLIDAY" FROM ACCIDENTS

The Christmas and New Year's holiday season is a time for joy and cheer for everyone - almost. For many, this "happy time" turns into tragic times as needless accidents shatter our funfilled holidays.

Keep your holiday season happy by planning to stay overnight at friends after a party where alcohol is consumed. Arrange for someone else to drive you home after a party if you can't stay.

If you are giving a party, stop alcoholic refreshments at least an hour before sending everyone home and serve food and coffee. Refuse to let an obviously intoxicated friend drive away. After all, what kind of friend are you?

Careful thought and planning can also prevent another kind of holiday tragedy, fire. Faulty decorative lights, overloaded electrical circuits, candles, unattended fireplaces, careless smoking, all make for big headlines and a scarred holiday season.

Check tree lights for electrical faults. Put someone in charge of keeping water in the tree holder. Never leave fireplaces unattended or burning when you retire for the night, and make an extra effort to avoid careless smoking habits.

The holiday season should be a time of joy, happiness, sharing and get-togethers. It needn't be a time of tragedy and grief. It's your choice.

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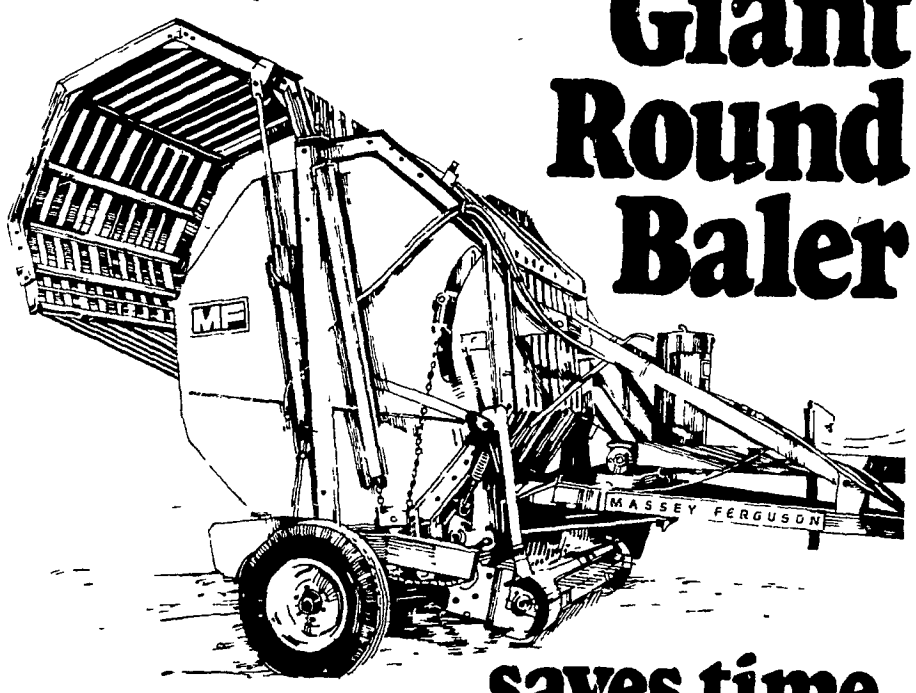

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Farmers' SINCE 1904 AS GOOD AS THE BEST AND BETTER THAN THE REST

Farmers' SINCE 1904 AS GOOD AS THE BEST AND BETTER THAN THE REST

Mrs. Vicki Rohrbaugh (left) presents an award of appreciation from the Thomasville 4-H Club to Mrs. Harris Horn. Mrs. Horn was retiring as a leader for 17 years with the club. Mrs. Rohrbaugh was Thomasville's first state 4-H award winner in 1968.

Thomasville 4-H leader honored for service

YORK, Pa. - Mrs. Harris Horn, Dover R2, was presented with a special award of appreciation for 17 years of leadership to the Thomasville 4-H Club. The presentation was made during their Achievement Night at the 4-H Center on December 4.

A number of other special awards were made to members and friends of the Thomasville Club. Jeff Roth was given a 4-H Alumni Pin and Rodney Wire received a Friend of the 4-H Pin for his many services to the club. A letter opener was presented to Tim Eisenhart for the outstanding job that he has done in 4-H work on many levels.

The Achievement program included a covered dish dinner for the members and family of the Thomasville club. Music was provided before the meal by Bonnie Wire, Kathy Uhl, Joanne Haskins and Carol Haskins. Carol Zepp, Adams County, encouraged the members in their 4-H project work with a speech, "If I Were Not A Member."

Several members received 4-H plaques in project areas. They were Michele Lau, foods; Tommy Welsh, dairy; Jack Parr, rifle; Teresa Roser, vegetables; Jon Myers, tractor; Joann Haskins, sewing; Roy Thompson, poultry; Sandy Eisenhart, knitting; Gary Welsh, automotive; Paul Myers, bicycle; Nancy Eisenhart, horticulture; James Roth, handyman; Nancy Kulynych, ceramics; Debbie Rogers, goat; Joey Welsh, leathercraft; Beverly Eisenhart, sheep; Bonnie Wire, photography.

Winners in 4-H competitive areas were: Tina Parr and Carol Haskins, clothing; Mike Welsh and Angela Kulynych, rabbit; Kristin Sponseler, foods; Christine Wolf, dairy; Vicki Rauhauser, horticulture; David Esbaugh and Robert Haskins, handyman; Susan Kulynych, leathercraft; Lori Hoke, crocheting and needlework. For their competitive awards, the winners were given 4-H panel pins.

Four members received special pins for handing in blue forms. They were: Benae Fry, Melissa Keeney, Michelle Heathcote and Karen Denbow.

A Blessed Christmas...

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Farm Women Societies

York Co. Society 12

NEW BRIDGEVILLE, Pa. - York Co. Society of Farm Women Group 12 met recently at the home of Mrs. Dean Tyson. Twenty-one members responded to roll call.

Mrs. Raymond Howard had charge of the program.

The business meeting was conducted by the group's president Mrs. Carl S. Bacon. A contribution of $10. will be given to the Mutiple Sclerosis Society.

Mrs. Robert Manchey, Mrs. John Massa, and Mrs. Janet Kohler reported on the County Convention held recently in York.

Mrs. Janet Kohler, Mrs. Robert Manchey, and Mrs. Carl S. Bacon were appointed delegates to the State convention Jan. 10 and 11 in Harrisburg.

A new mattress will be added to the hospital equipment owned by the society.

Lancaster Co. Society 25

On December 11 members of Lancaster County Society 25 and their husbands enjoyed a covered dish social at the home of Mr. and Mrs. Glenn Nauman of Lancaster R6. The Christmas story was read by Mrs. John Metz. Mrs. Helen Bushong showed slides entitled "Christmas at Williamsburg."

The hostess for the January 8 meeting will be Mrs. Raymond Mylin

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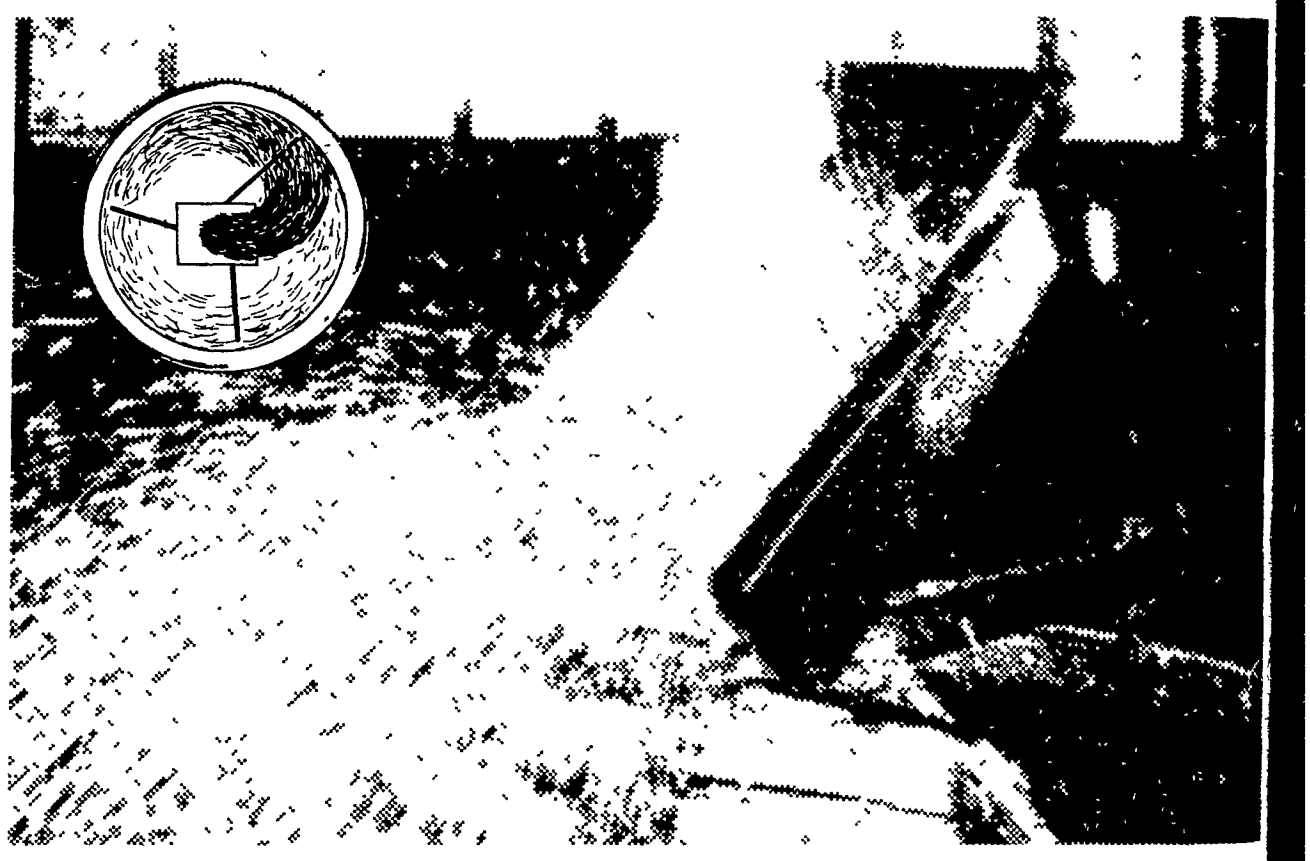

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Consumer organization advises recipients of popular X-mas gift

UNIVERSITY PARK, Pa. - From all reports, this year's largest selling Christmas item is both a prudent and practical item - a smoke detector. So, there's a very high probability that many readers in Lancaster Farming's coverage area will become the owners of this practical gift in a few days. If you do become an owner or are considering giving a detector as a gift, there may be some questions you would like answered.

There are no clear answers as to whether photo-electric or ionization-type smoke detectors would work best in your house. However, there are some guidelines and recommendations as a result of tests conducted by a leading consumer organization.

Smokey fires cause the greatest number of deaths indicating that the photo-electric detector should be used. However, practically all homes today have furnishings that produce "flaming" fires and very little smoke; thus the ionization-type detector is indicated. As a result of their tests, the consumers group recommends a two-detector system using both types.

In most two-story houses with bedrooms upstairs and other living quarters on ground level, one detector (ionization) should be mounted on the ceiling in the upstairs' hall or corridor outside bedroom doors. The other detector (photo-electric) should be mounted on a wall six to 12 inches from the ceiling in the general living quarters. This second detector should be mounted near the stairway to the second floor, if possible.

If you have a one-story house, the ionization detector, again, should be located outside the bedroom doors and the photo-electric detector in the general living area. The reason that the ionization detector is recommended for outside bedroom areas is that smoke normally rises and moves along open ceiling passageways. Tests show that the photo-electric type is best for smokey fires. In either case, try to keep detectors away from kitchen areas to avoid repeated false alarms due to normal cooking activities. It's recommended that bedroom doors be left open or at least cracked to better hear the signal of the detector. This becomes important when you realize that most fatal home fires occur while the family is asleep.

The type and number of smoke detectors must be determined by each family according to their own needs and capabilities. Most detectors cost $50 or less, and while buying two may seem like an unnecessary expense, there is really no comparison when you consider lost homes, a lifetime of personal possessions and the lives of loved ones.

Lancaster Co. Society 2

Ladies from Lancaster County Farm Women Society 2 met for their December meeting at the Mastersonville Fire Hall. The meeting was opened by the president Grace Miller. Betty Geib led in devotions. Christmas monetary contributions were given to Teen Challenge, Glen Davidson, and Carl Frederick. Fruit baskets were packaged for distribution to friends of Society 2. Gifts of food were given to Mrs. Bollinger. The program consisted of readings, "Who Watched the Flock", read by Esther Petticoffer. "Do You Remember When?", and "Good Tidings of Great Joy", the story of the song, "Silent Night" were the timely topics of Ruth Waltz. Ladies of Society 2 closed the program by singing, "Silent Night". Edna Loose and Anna Shank served as hostesses for the December meeting.

The next meeting is scheduled for January 8 with Hostess Esther Farrel and co-hostess Eva Keener. Serving the ladies of Society 2 as officers for the upcoming year are: President, Grace Miller; Vice Pres., Martha Brandt; Recording Secretary, Ruth Waltz; Corresponding Secretary, Pauline Gordley; Treasurer, Betty Geib; Asst. Treas., Mabel Pinkerton. Sunshine Committee: Margie Shelly and Edna Loose; Ways and Means: Esther Farrel, Vivian Herneisen, Mae Hosler, and Florence Oberholtzer; Banquet: Buleah Graybill, Esther Petticoffer; Bus., Blodwen Brandt; News Reporter, Kathryn Shreiner; Son Leaders: Lillian Eberly and Pauline Gordley.

York Co. Society 20

NEW FREEDOM, Pa. - York County Society of Farm Women Group 20 is contributing 26 layettes to the New Windsor Distribution Center for shipment overseas.

A letter of appreciation from the Extension Office for the group's $100 donation to the County 4-H Center was read at a Christmas party staged in St. John Lutheran Church.

The program consisted of readings by Mrs. Charles Reidt and Mrs. Ida Kinkle. Christmas carols were sung by Mrs. Helen Beard on the piano.

The Society is also sending 17 women's and five men's Christmas gifts to the Harrisburg State Hospital. Members are planning to attend the state convention Jan. 10 and 11 at the Farm Show, Harrisburg.

The next meeting is scheduled at 1 p.m. Jan. 11 at the home of Claudia Bailey. Evelyn Ayres will assist with the program.

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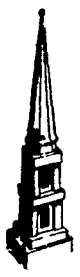

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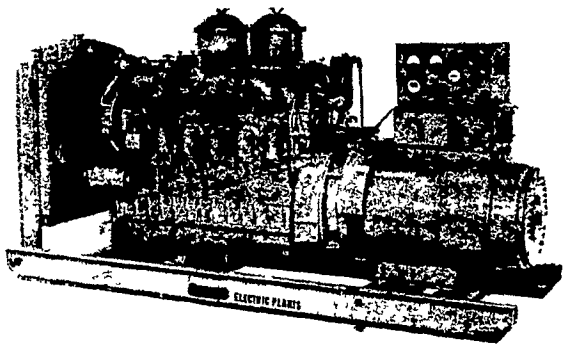

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Holly Fuess, Bill Broome teach vo-ag at P.V.

Holly Fuess and Bill Broome oversee the citrus sales that their students participated in this Fall.

By JOANNE SPAHR

KINZERS, Pa. - Pequea Valley High School has two new vocational agriculture teachers this year - Holly Fuess and Bill Broome, both of whom are recent college graduates from well-known agricultural schools.

Miss Fuess hails from Cornell University in Ithaca, N.Y., where her major was agriculture education with a concentration in dairy. Broome is an alumnus of Penn State with the same major as Miss Fuess, excluding the dairy concentration.

Holly Fuess

A native of Syracuse, N.Y. where her father is a small animal veterinarian, Miss Fuess has a professed love for that vocation.

Her first choice for any career, however, would be farming.

"I'd really love to farm," she says. "In fact that's my first goal before being a veterinarian." However, Miss Fuess doesn't really see herself trying to start farming right now with the price of farms so high and the current difficulty in getting started.

So, since it's not too practical at the moment, she is teaching her favorite subject to the vocational ag students at P.V.

"I really do like teaching," she says, even though she is a woman teaching production ag, which is a rarity in Pennsylvania.

"I only know of one other woman who teaches this particular course," she states, "And, if I would have stayed in New York, I would have been the only one in the whole state." At the time she was going to college, only she and one other girl were preparing to teach this course, and the other woman went outside the state to work as well. In Pennsylvania, there are seven women teaching ag, but the majority are employed by vocational technical schools and don't teach the actual course of production ag. On the whole, this area of teaching is male dominated.

"I've never really found any problems, though," she says. "When I was in school, they were all very helpful."

"And, on the whole, here," she continues, "I have found the parents to be very open and receptive to my teaching their children."

Miss Fuess works mainly in the classroom, teaching ninth through 12th graders. She and her teaching partner have two sections of sophomores, two sections of freshmen, one class of juniors, and one class of seniors.

Her teaching format is one where the students ask questions and she gives the answers, rather than straight lecturing.

"I don't like to just lecture to them," she explains. "I'd rather have them participate in the discussion because it makes them become more involved and think a little more. She does say, however, that most students prefer the lecture method because it's easier to come across the information in that way.

"If I had my choice, I'd rather work one to one," she admits, but the size of the class prohibits that.

"I do teach one to one when I go on the farm visitations," she says. Farm visitations are times set aside when the teacher goes to the students' projects and evaluates them. These visitations are done three or four times a year. They are really the key to the whole program, because the student learns by doing with some assistance from the teacher.

"The project is really an excellent idea," Miss Fuess says. "One of our students has two heifers, two sows, and 15 feeder pigs. He also works on his dad's farm," she explains.

Bill Broome

Bill Broome is a native of Plumboro, Allegheny Co. Although he was not raised

(Continued on Page 61)

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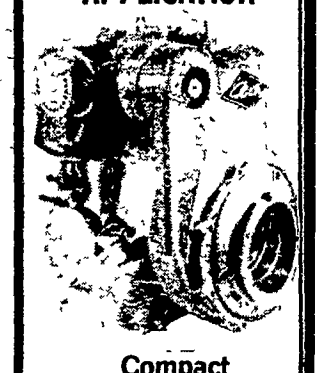

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Sewing, craft courses offered

ORK, Pa. - The York nty Extension Service is ring three classes on ng and crafts to all in- ted homemakers.

class on tailoring, for nced sewers, will begin January 13, with five ly sessions. Held at the n Credit Building, 3301 Market Street, the class meet at 9:30-11:30 a.m., 7:30-9:30 p.m., for those cannot attend the day ions. The basic prin- s of construction used in ring will be taught, luding traditional niques as well as iations with new advances and materials being marketed. The tailoring class will be held free of charge.

For people who would like to know how to sew, but have no basic knowledge, a class will be available on Basic Sewing Know-How. The Extension Service emphasizes that this class is only for those who know absolutely nothing about sewing and feel lost even in beginning sewing classes. After learning how to operate the sewing machine, students will go on to construct a simple garment. Class begins Jan. 18, 9:30 - 12 p.m. at the Farm Credit Building.

If you'd like something to do while watching TV, besides eating, why not try the Lap Quilting class? Cost of the class is $10 for six weekly sessions, beginning March 2. Mrs. William Hake will teach the class, which will meet in the Community Room of the Manchester Branch, York Bank and Trust Company. The two-hour classes will begin at 10:00 a.m. Participants will learn the techniques of patchwork, applique and how to put the finished patches together using the lap quilting techniques. Lap quilting has the advantage of not requiring a large quilting frame.

A few openings remain in a previously announced quilting class, also. This is an afternoon class, meeting from 1-3 p.m., at the York Bank and Trust Company, Manchester Branch. Instructor is Mrs. William Hake. There is a $10.00 fee for this series of six classes, beginning January 12.

An informative talk on "Additives In Our Food" is available through the Extension Service and can be reserved after January 17.

To register for the classes or to schedule the educational talk, contact the York County Extension Service, Court House, York.

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Women's Calendar

Wednesday, Dec. 29

Chester Co. Society 1 meeting at 1:30 p.m.

Lancaster County Society 24 meeting at 12:30 p.m. Covered dish luncheon.

Lancaster County Society 4 meeting at 12 p.m. Covered dish luncheon.

Thursday, Dec. 30

Lancaster County Society 11 meeting at 1:30 p.m. Christmas program.

NOTICE

Any Farm Women Society wishing to have their program schedule mentioned in the "Women's Calendar" should send their yearbook or a typed schedule of the year's events to Lancaster Farming Newspaper, Farm Women News, Box 266, Lititz, Pa. 17543.

Berks Co. Society 5

Twenty-two members and their families attended the Christmas Party of Berks Co. Farm Women Group 5 on Dec. 11 at the Tulpehocken United Church of Christ, R.D. 1 Richland, Pa.

President Rhea Schoener welcomed everyone. Julia Grimes gave grace followed by a family style meal.

A program was then presented by the "Bell Choir" of Zion Lutheran Church, Womelsdorf, and a monolgue by Mary Darkes.

Santa Clause then arrived giving gifts to the children and handing out the secret pal gifts.

New books and secret pal names were given out for the new year.

Next month's meeting will be held Jan. 24 at the home of Mrs. Clarence Sattazahn, Womelsdorf R1, Pa.

P.V. teachers

[Continued from Page 60]

on a farm, he lived next door to one, and got his practical experience on a relative's farm.

He and Miss Fuess work together with Broome teaching the freshmen in the classroom while Miss Fuess teaches in the shop, and Broome teaching shop to the sophomores, juniors, and seniors while Miss Fuess does the classroom work. Broome also travels to the Pequea Valley middle school where he teaches eighth graders in the morning.

The eighth grade course is slightly different from what is taught on the high school level. At Pequea Valley all the eighth graders are exposed to the course, so Broome's teaching has to be more general than what he teaches on the higher, specialized level.

Broome is also the ninth grade class advisor, and this year set up the magazine sale in which the ninth graders participated.

This year, Pequea Valley had two Keystone Farmers and will have students participating in tractor driving at the Farm Show. In the past, they have also had donkey basketball games and citrus sales. The proceeds from the basketball games will be going to buy feeder pigs for the chapter. And, in citrus sales, the chapter sold 1200 cases.

In the future, Miss Fuess and Broome will be taking their students to numerous countywide contests, and have made the regulation that each person must become involved in at least one of these activities. They also will be taking their students to the farm show and on other field trips.

What a humbling experience it must have been some 2,000 years ago when Christ, our Lord, was born in a lowly manger in Bethlehem.

It is with a deep sense of thankfulness at this most blessed time of our Christian year that all of your friends that work for Beacon Feeds along with all of our Beacon dealers would like to extend to you and your families best wishes for a

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Extension Service sponsoring public affairs leadership school

Chester and Lancaster counties are cooperating in a regional Public Affairs Leadership Workshop for citizens and public officials concerned about the quality of life in their community.

According to Max Smith, Lancaster County agent, the workshop is a part of the Public Affairs Leadership Program conducted by the Cooperative Extension Service of the Pennsylvania State University and is jointly sponsored with the Chester County Cooperative Extension Service.

This initial effort in the two-county area is a ten session workshop directed towards citizens and officials who would like to improve their public problem-solving abilities, yet cannot get away from daily responsibilities for an extended period of time.

The approximate 40 hours of instruction will take place within a three months period from January to March 1977 at the Thorndale Methodist Church, Coatesville and the Octorara High School, Atglen. The course begins with an all day Saturday meeting, January 22, 1977 and continues on consecutive Thursday nights.

Limited to 40 persons on a first come basis, the workshop expects to have representation from farmers, businessmen, homemakers, educators, local government officials, professionals, labor and industry representatives as well as others interested in their community. This permits the establishment of a "community" with diverse views within the workshop group.

Among the objectives of the program are to assist the participants to improve their ability to make informed public decisions, explore public problems from a broad perspective and learn something of the process of group action. Faculty members from the Pennsylvania State University, other educational institutions, local government and organizational representatives will lead the sessions.

Included will be topics in the public problem solving process, improving personal and group communications, community resource analysis, priority setting processes, local government and public finance, land use issues, environmental quality concerns and other local issues.

The $35.00 participant fee includes meals and workshop costs. Deadline for applications is January 14, 1977.

Course announcements and application forms may be obtained from either the Lancaster or Chester County Cooperative Extension Service.

The county officers of the Future Farmers of America recently took office. They are: (left to right, front) Clifford L. Martin, Stevens R2, president; Linford L. Weaver, East Earl R2, vice-president; Robert Hess Lancaster R2, corresponding secretary. (Left to right, back) Ron Forrey, Elizabethotwn R1, reporter; Vickie Warfel, Quarryville, secretary; Dale Miller Gap R1, Chaplin; Tim Good, Lititz, treasurer; and Dwight Eshleman, Lampeter, Sentinel, were missing when the photo was taken.

York Co. Society 33

Stewartstown, Pa. - Fifty boxes of mints were packed for gifts to patients at the Harrisburg State Hospital at the meeting of the York County Society of Farm Women Group 33. The session was conducted at the home of Mrs. Candace Wood. The mints were made and donated by the group.

Mrs. Lerue Fromm and Mrs. Robert Webb were appointed to audit the books.

The next meeting is scheduled Wednesday, Jan. 12.

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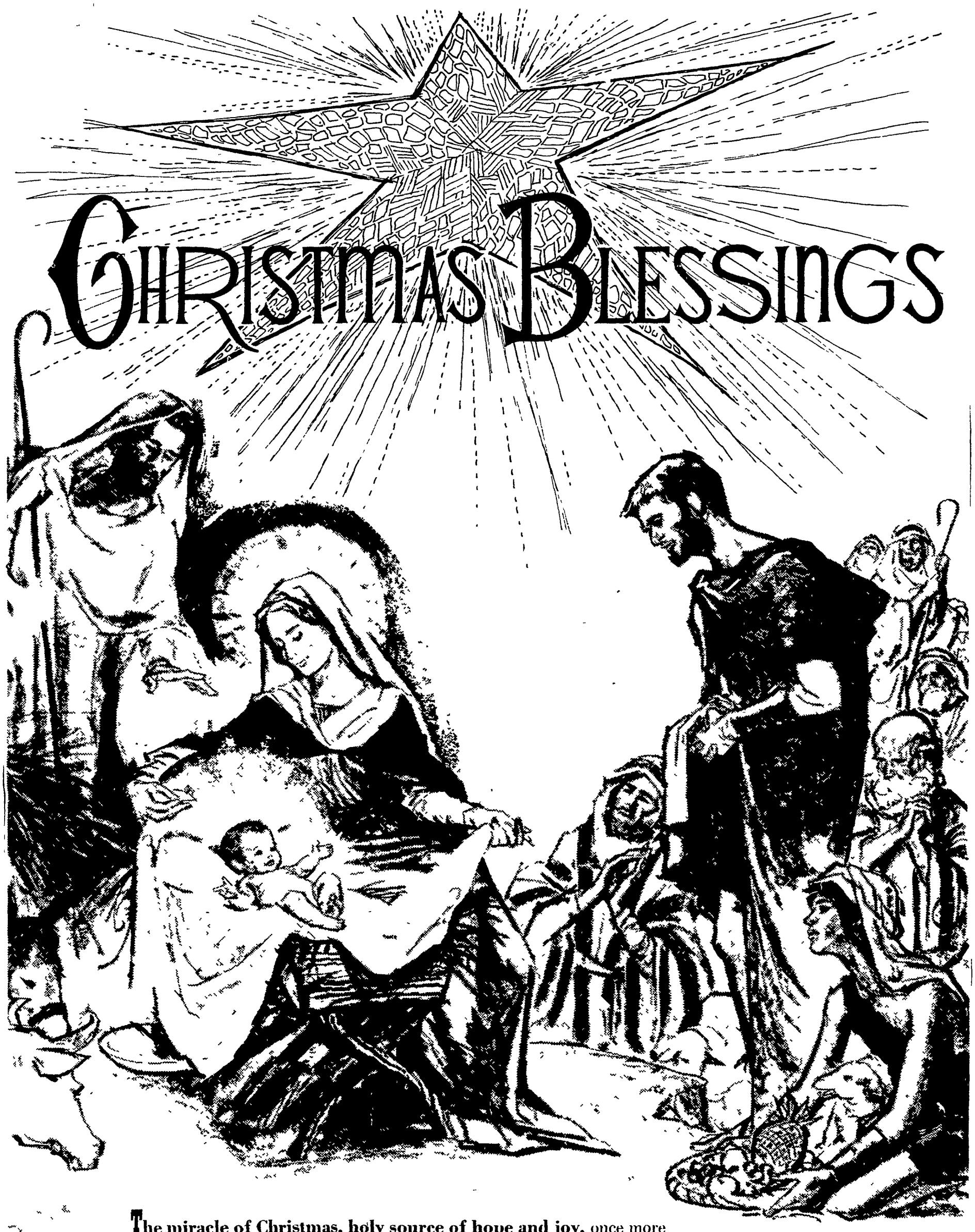
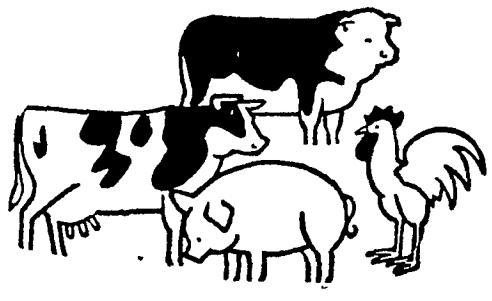


The miracle of Christmas, holy source of hope and joy, once more spreads its wonders, its radiant promise across the land... and the Star shines, as on that hallowed night, with eternal light. The blessings that rise from the sacred manger are manifold and everlasting. Our wish is that you and yours may be blest with the divine comfort and inspiration of Christmas, now and always.



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Horses are important part of her life

By LAURIE KNOWLES

LITITZ, Pa. - Natalie Immel couldn't even walk the first time she sat on a horse's back, but she loved it, and in the years to follow, horses became the most important part of her life.

Natalie is 19, and the eldest daughter of Mr. and Mrs. Chester Immel, John Landis Rd., Lititz. Her family started her interest in horses, and from there it grew, as she has won countless ribbons in different riding events over the years.

She recently won a first place ribbon in the Grooming and Showmanship category and a second place ribbon in the Horse Pleasure category of the 4-H States Competition.

Winning is nothing new to Natalie, however, for she first received a first place award in Grooming and Showmanship in the States when she was ten years old.

She has shown horses more times than she can count, and she estimates it at "hundreds of times". She has dozens of first place ribbons from 4-H events, and others.

"I guess I've been riding for about 12 years or more," she said. "My parents always had horses, and my whole family is very interested in horses."

Natalie has a brother, Brian, 14, and a sister, Daphne, 13, and it seems that the younger Immel children are following in their big sister's steps. Both have won many ribbons at local and state events.

Her family has five horses at their small farm near Lititz. Natalie has her own horse, Clark's Forecast, her horse for the past two years.

A typical day

A typical day in the life of Natalie Immel involves working at Bedford Shoe Company in her hometown. She works there from 7 a.m. to 3:30 p.m., and goes on to her next job.

Her work day at Lower Hopewell Horse Stables begins at 4 p.m. She gives lessons, works the horses and does things, but she enjoys the doing anything as long as it involves horses.

Although her work day is from Monday to Friday, she finds that she's usually "back there again on Saturday and Sunday anyhow."

Working at Bedford Shoe Company may not seem to be related to Natalie's career goals, but it is.

"I'm working hard to save all my money so that I can own my own stable someday," she explains.

"Actually what I'm doing now is what I always want to be doing, only on a larger scale. I love being a trainer, and giving riding lessons."

She often shows Appaloosas at the Lower Hopewell Stables for the owners, the Farringtons. In May 1977 she has two Appaloosa Shows scheduled already.

Natalie also shows Quarter horses, and most of the 4-H competitions that she has won were Quarter horse events.

The Grooming and Showmanship category, which she recently took a first in, involves the presentation and showing of her horse.

"He must be clean, neat, and poised," she said. "And I must demonstrate how well he handles."

The Horse Pleasure category involves the horse's performance, and the horse must walk, trot, and canter for the judges.

Natalie attributes almost all of her knowledge of horses to 4-H, which she has been a member of for ten years.

"I wanted to learn more about horses, so I joined," she said. "I learned just about everything I know from 4-H".

She also met her instructors through 4-H. Bob Allen of Moorestown, N.J. and Monty Foreman, Colorado, have given her much guidance over the years. Natalie still takes brush-up lessons whenever she can from one of her teachers.

"Horses are my hobby, and my life", she said. "And I have to say that I'm headed in the right direction for my future."

And what's that? Horses, of course!

Natalie Immel and her horse, Clark's Forecast.

Holy Night

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Welshmen settled this century farm

From the air, the Lesley Philips farm looked like this in 1962. Since then a few additions and changes have been made on the property.

By JOANNE SPAHR

GLENMOORE, Pa. - In 1753 Joseph Philips, a Welsh weaver, settled in Uwchland Township, Chester County, Pa., shortly after he and his family undertook a journey across the Atlantic from their home in Pembrookshire, Wales. Being a businesslike man, Joseph brought his looms with him and in a short time developed a respectable weaving trade in the area.

At about the same time, Lewis Evans, a Welshman who originated from Caernavonshire, made the same trek, and ended up in East Nantmeal, a township northwest of Uwchland.

Both the Evans' and the Philips' established families, and two generations later, a female from the Evans line, Rachael, and a male from the Philips line, Owen, met and married. Their union and the resulting relationships stemming from it led to the establishment of what is today a Bicentennial farm near Glenmoore, Pa.

That farm is Walla Walla Farm, owned by H. Lesley Philips and his wife Ada P. Philips. Lesley, age 79, is the third direct generation of Philips' to own the farm, although it had been on the maternal side of the family prior to the purchase of the property by Lesley's grandfather in 1854.

In that year, Lewis Philips, the son of Rachael and Owen Philips, purchased the land from his mother's brother who had created the farm in 1833 when he merged two tracts of property. At the time of purchase, Lewis paid approximately half of what one top-priced acre costs today for 100 times the land - $5078 for 101.4 acres.

With the purchase of this farm, Lewis Philips established the homestead for the family, which over the years spread to settle on three surrounding farms in the locality.

Around the same time that he purchased the property, it was christened "Sweet Spring Farm," because of the English translation of the township name, "Nantmeal," which means sweet water. The farm remained in that name until about 15 years ago when the present owner changed it to "Walla Walla Farm" in honor of the original Indian settlers.

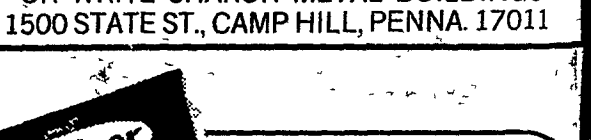
The first Philips owner, Lewis, was a versatile man. Not only was he a farmer, but he was a stone mason and school teacher as well. He and his wife had three children who grew to adulthood and lost three more and a "Philadelphia aid child" in a tragic bout with diphtheria that nearly halved the family in a short span of two weeks. In 14 days, four children from the ages of two to eight-years-old died and only four months later, Lewis' wife struggled against the same disease. As her illness worsened, it looked as though she would also die. Times were so desperate for Lewis Philips that he wrote in his diary that there was no more hope, and "God is all I have left to turn to." Fortunately, Mrs. Philips survived, but the Philips family's struggle with diphtheria affected them in several ways afterward.

One of the evidences of their bout with the disease was the addition of transoms above the doors of a new farm house when it was built in 1869. These transoms were added to let more air circulate through the room because the owners thought that the rooms had been too stuffy and that perhaps this condition had been a catalyst in the spread of the diphtheria.

Of the three children who lived, one moved to Kansas, one stayed on to inherit the farm, and a third went on to follow in his father's fo steps and become a teach in Kennet Square, W Chester, Wayne, a Swarthmore.

[Continued on Page 67]

SHARON "AG" BUILDINGS



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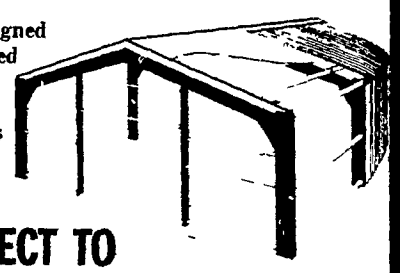

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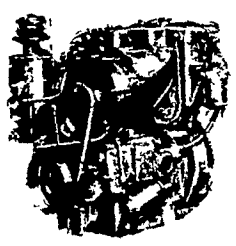

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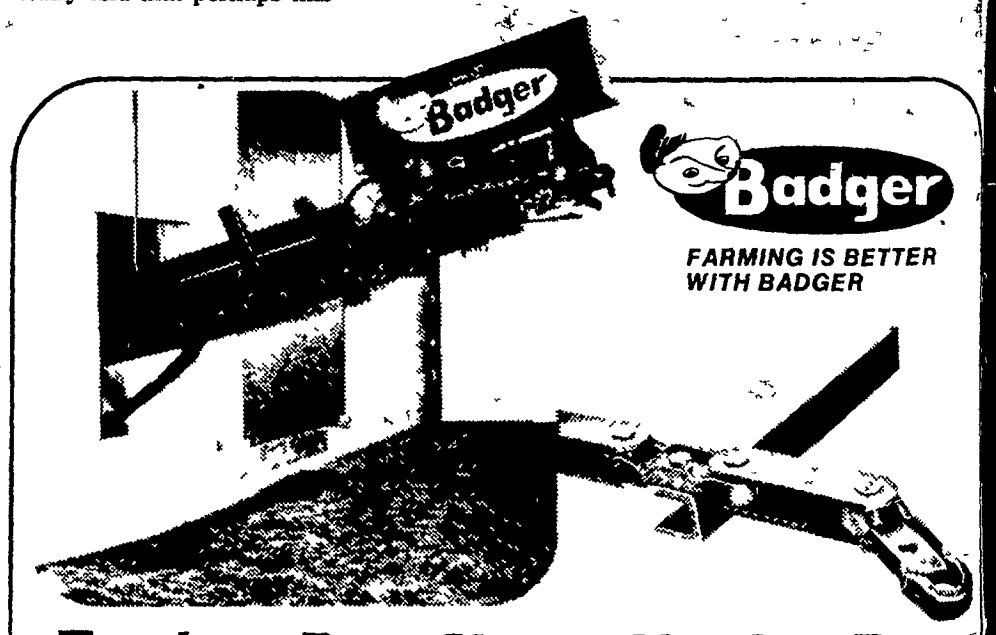

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HERMAN L. BASHORE
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Welshmen

(Continued from Page 66)

The son to stay on the farm s John Keeley Philips, her of the present owner. hn sold the property to his n in 1932.

Lesley Philips took over farm, and in the course of ownership of it has had a dairy and beef operation, although he left the dairy business 10 years ago and the livestock business only last year. The 79-year-old farmer's problem at the present time is getting reliable help on the farm as he once was able to do. He feels that the school system in his area has persuaded young men to go into other areas of business than farming. Now instead of the animal operations, he does mostly grain cropping and raises corn, hay, and oats.

Lesley Philips, like his grandfather, has done other work off the farm. For 35 years he has been the constable of East Nantmeal Township. And, following the Philips family pattern, his wife has been a schoolteacher for 27-½ years.

Both Philips, especially Mrs. Philips, are avid historians, and are members of various historical societies. Because of their interest in researching the past, they know the background of several items of interest in their home.

In their living room sits a grandfather's clock that dates pre-1769. Built by Jacob Godschalk of Towamencia and Philadelphia, the 24-hour clock was built before his move to Philadelphia in 1769, thus giving the family an approximate fix on its age. Although they were reluctant to have it rebuilt at first, they did decide on the move, which has proven to be a wise investment.

The Philips also have all of the deeds to the farm, including one signed by the three Penn brothers and containing the Penn family seal. It is dated 1734.

Although their home was built in 1869, the original barn exists as it once did except for some additions. The date on that structure is somewhere in the early 1700's.

Currently, the Philips home is inhabited by two families. Lesley and his wife have remodeled the farmhouse so that their son and his family can also live in it comfortably.

Philips is particularly proud of his twin grandchildren who he says are continuing the family line and giving him much pleasure at the same time. The Philips' have other sons who are in electrical construction.

Lesley Philips and his wife proudly display this 24-hour grandfather's clock in their living room. The date of the timepiece is pre-1769.

CowBelles to view themselves

DENVER, Colo. - A multimedia presentation entitled "Side by Side - The Story of the American National CowBelles" will highlight the CowBelles' 25th anniversary celebration. Women who are members of the CowBelles, women's auxiliary of the American National Cattlemen's Assn., will view the one-time showing during ANCA's 80th annual convention, Feb. 1-4, in Atlanta.

Mrs. Evelyn Smith, president of the CowBelles, said, "It's really a 'family album' for CowBelle members. Through this presentation on Wednesday, Feb. 2, we'll have a chance to see who we are, where we've been, and where we're headed."

According to Mrs. Smith, "Side by Side" gives a broad historical perspective of the women behind the American cattle industry. "The CowBelles have been organized for 25 years," she noted, "but we wanted to delve even deeper into the history of cattlewomen. The spirit of what the Cow Belles are all about has always prevailed - it's just that cattlewomen in the past had little time for activities other than those necessary for survival. Technological advances on the farm and ranch and in the home have made it possible for cattlewomen to devote more time to promoting their industry."

The accomplishments of past CowBell presidents will be a feature part of the presentation, as well as current CowBelle committee activities.

"Our story is a colorful one, and I hope all CowBelles will make a special effort to be in Atlanta to view this one-time showing," Mrs. Smith said.

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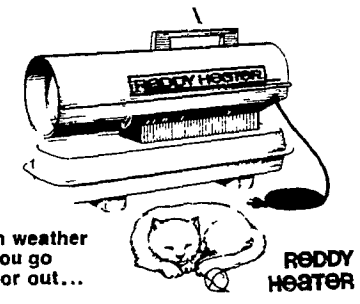

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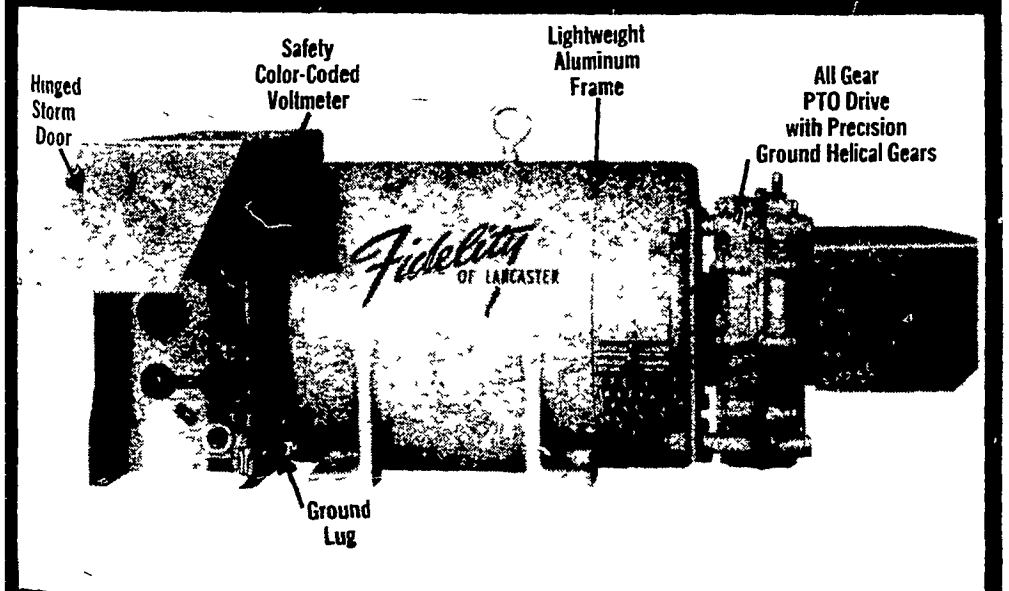

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In the story of the birth at Bethlehem lies the hope of all mankind. Peace be with you this holy season.

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At Landyshade Farm the six-foot tree is handmade from pine cones

By JOANNE SPAHR

EAST PETERSBURG, Pa. - There are Christmas trees, and there are Christmas trees, and then there's the Christmas tree in the home of the John L. Landis family, Landyshade Farm, on Colebrook Road, Lancaster - now that's a Christmas tree. It is probably the most unusual one in Lancaster County because it's a six foot tree made entirely out of pine cones, dried weeds, and flowers, and was painstakingly handcrafted by Mrs. Landis, herself, over a period of a year.

Now, Mrs. Landis doesn't claim to have the most beautiful tree around and does admit that her children aren't as thrilled with it as they would be with a natural tree, but the family does enjoy its uniqueness and appreciates the ease of setting it up every year.

Mrs. Landis, an energetic, friendly woman who helps to milk the family's 120 Holsteins every morning and evening, got the idea four or five years ago to make the tree after she saw instructions for it in a magazine. She spread the work out over a period of a year mainly to collect all the necessary materials for it as they came into season, and of course, to fit it in between all her other work.

"The worst part, I think, was making the chicken wire form that we tied the cones and dried materials onto," she says. She tells of the usual problem with printed instructions - nobody could follow them, so they made up their own and constructed it in the way they thought best.

The plan the Landis' finally decided upon was to cut four six-foot triangles of chicken wire, and then wire them all together to form a cone shape.

Next began the process of wiring onto the tree all the pine cones she had in her possession. But, it takes quite a stockpile of pinecones to fill a six-foot chicken wire frame, so she had to collect more than her original supply. Luckily, there are several different kinds of pine trees near her home, so she could easily collect a variety of types. And, for some added variety, her mother brought her a flat-bottomed type from Florida.

Since she decided to use wild yarrow on the tree, she had to wait until June to collect that particular material. When she did pick it, she sprayed it with gold paint and let it dry before putting it on the frame with the pine cones.

Another material Mrs. Landis used was teasel, a type of thistle, which she had to wait to collect until Fall. She also used Sudan grass in the make up of the tree. Of all the assorted ingredients, the only things which she purchased were about a half dozen of Texas thistles to accompany her home grown teasel.

"When I was making the tree, I tried to think of things that wouldn't shed or crumble with use," she explains. The only problem she has had so far is with the yarrow - after four years it is beginning to shed.

Over the years she has had some unforgettable experiences with the tree. One instance she tells about is the time she decided to enter it at the Manheim Fair.

"Johnny wasn't really in favor of the idea," she laughs, "but we carried the thing out to the truck and put it on the back, anyway. And, we hadn't gotten very far up the road before a gust of wind came and bent it right in half." Needless to say, she was upset about the incident, but luckily, they were able to straighten it out except for a small, hollow spot in the form that remains as a mark of the past.

"What's worse is that even if we had gotten it up to the Fair, there wouldn't have been a category to enter it under!" she exclaims with a laugh.

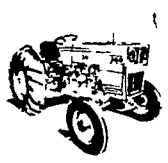
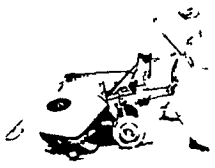
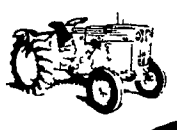
Besides making six foot pine cone trees, Mrs. Landis also likes to sew, do needlepoint, and any other little handicraft she can manage to get in in her spare time.

Besides milking the cows and being a mother to two children - John, age 12, and Lucinda, age 15 - Mrs. Landis is also a Sunday School teacher, and a member of Lancaster County Farmers Association. So, with all her activities, Mrs. Landis is kept pretty busy.

But, she's not that busy that she can't take a little time here and there to do the things she really enjoys - like making probably the most unusual Christmas tree in the county.

Mrs. John L. Landis is ready for Christmas with her packages all wrapped and under the 6-ft. pine cone tree.

X-mo with a diff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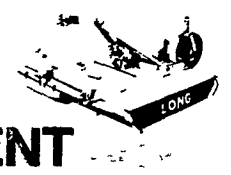

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Her tree is made for the pleasure of children and adults alike

By JOYCE BUPP

Christmas does not come "but once a year" at the home of Nedra and Creed Graybeal, Airville R1. In fact, Christmas never leaves this southern York County farm home, where the creation of holiday decorations goes on continuously.

Each year in November, Creed Graybeal searches for a very large pine tree to set up in the round bay window area of their living room. Not just any old tree will do - it must fill the space, about seven feet wide by eight feet high.

"We have always set the tree in that same space," says Nedra. One year they decided to make a change, moving the tree to a different room.

"It just wasn't Christmas without the tree in the same window, so the next year we moved it back - and it's been in that spot ever since," she laughs.

This special tree isn't just decorated with any old lights and ornaments either. Instead, it is decorated with love and history.

Each individual ornament has a personality of its own and a special place in Nedra's heart, as well. Most of the tiny creations were made by Nedra, herself. She adds several new additions each year.

The Graybeals began their collection of holiday ornaments after they married 40 years ago. One of the oldest is a tiny old-fashioned lamp, about four inches high.

A total count of the collection has never been made, but one of their daughters has a similar collection with 500 ornaments, and Nedra estimates they have quite a few more than that.

The tree decorating usually begins while the men are occupied during deer hunting season. But, this year, Nedra got an early start - followed by disaster.

"I started the tree the week before Thanksgiving," she explains. "After working on it for two weeks, I heard a thud and breaking glass one evening while we were in the other room. We knew what happened before we got there."

The tree was once more placed in its corner and again braced with heavy rope. After the mess was cleaned up, amazingly enough, very few ornaments were found to have broken.

"A lot of the flocking I put on it fell off," Nedra concedes, however. She makes a snow effect using Ivory Snow and water. Some of the mix is spread thickly on aluminum foil, like icing on a cake, and then small objects and figurines are arranged to create miniature Winter scenes. The finished diorama are carefully placed throughout the tree's broad branches.

Many crafts are represented on the fragrant pine. There are pine cone owls, cut out eggs, styrofoam-base ornaments, tiny birds, angels, Santas, bells and a tiny feather road runner.

Nedra has never kept track of the hours that she spends decorating the huge tree. Her reward is the joy she finds shining in the eyes of those who come to gaze at the spectacular display.

"As a child, I remember visiting the home of a friend at Christmas each year," recalls Nedra. "Their tree was always so beautifully decorated, with a scene under it. That was one of the very special thrills of my childhood, and I wanted to do the same thing for other children when I grew up."

The scenes beneath her tree takes her days to complete, and are surrounded by a tiny white picket fence with lights. That tiny fence is one of the earliest memories of Nedra's daughters.

But, Christmas color at the Graybeal home is not limited to one corner. Brightly colored decorations, heritage wreaths, and holiday tabletop scenes abound throughout the house. Another smaller tree graces a corner at the foot of the second floor stairway. Centerpieces feature natural greens and candles.

A past county president of the Society of Farm Women, Nedra meets with other past leaders of the Society quarterly during the year. For their Christmas meeting, they usually choose a holiday craft to try.

At last year's December session, everyone created Wise Men figures from empty soda bottles. The bottles are draped with beautifully colored velvet fabric, trimmed with golden braid. Craft shop heads wearing matching velvet crowns and tiny plastic hands complete the rich-looking figures.

Nedra's parents were once homesteaders in Oregon, where she was born. Creed's home was originally Virginia. Both lived in Maryland when they met and married. In 1946 they moved to York County where they today continue the family traditions.

Their six daughters are married and have families of their own. The girls return home frequently during the holiday season, and the sharing of the Graybeal's Christmas treasures are being passed to their third generation grandchildren

Nedra Graybeal and her grandson, four-year-old Robbie Eaton, decorate the large Christmas tree with hundreds of ornaments each cherished by the Graybeal's for a special meaning.

Peace on earth
good will to men...

Farmers First Bank

My Thoughts

By JOANNE SPAHR

This has been a peculiar year for Christmas gift requests - at least for me it has. Before I started working on this paper, I had the good sense to ask for reasonable things like earrings, records, or clothing. Now, I have the audacity to answer the usual question of "what do you want for Christmas?" with "Well, I'd really like a doe kid, or maybe a Jersey calf, or even a pet skunk, if you can find one that's been descented." (I saw one of those at the York Fair last summer and haven't forgotten it since.) Of course, when I answer in this manner, it's become the customary reply for my family to scoff curtly, "You're nuts," and leave it at that. Dad usually does manage to bring up the example of the Siamese cat that I wanted and then left at home while I went to college. And, if I protest too loudly about that, saying I had no control over the dormitory rules, he'll go as far back as the time I was seven years old and lost interest in my hutch of rabbits when they grew past the baby stage. If I then defend myself by saying that it's not fair to bring something up from so far back, he'll say say people don't really change, and I'd do it again if I had the chance. So, needless to say, the only living thing I'll get this Christmas is a plant - if I'm lucky

This has also been a peculiar year in another way Last Saturday we managed to buy a scraggly little pine in a remote, nearly deserted Christmas tree lot, and even had the energy and fortitude to get it set up in the living room and watered What's strange is that this is as far as we ever got. And, here it is, only a few short hours before the awaited day of Christmas and we have a bare, scraggly green tree sitting in the living room with store-wrapped packages sitting underneath it Since I haven't had, nor may ever have, the time to even throw a stray piece of tinsel on it, we may have a tree that is in vogue with all the fashions this season - in it's natural state. Oh well, it's something different, anyway.

Merry Christmas.

Egg advertising to start

PARK RIDGE, Ill. - The network television schedule for the first national airing of egg advertising has just been finalized for early 1977.

The "Incredible Edible Egg" will appear from January through May on all three "Evening News" shows, aired at 6:30 p.m. EST; NBC Nightly News with John Chancellor and David Brinkley; CBS News with Walter Cronkite, and ABC News with Harry Reasoner and Barbara Walters.

Spot television, network radio and magazine advertising have also been planned. "Incredible Edible Egg" advertising will be on CBS and Mutual network radio starting at the end of January.

Additional heavy television programming in the "top 20" markets has been split between daytime television and evening prime time airing on such programs as "The Waltons" and "Little House on the Pariie". Magazine advertising will round out the media schedule with four color advertisements in **Better Homes and Gardens** (January and April), **Good Housekeeping** (March and May), **Redbook** (February and June), and **Family Circle** (January and May).

Collection controller appointed

PARK RIDGE, Ill. - W. Kent Nickerson has been named Controller and Director of Collections of American Egg Board.

Nickerson graduated from Northeast Missouri State University with a B. S. in accounting in 1972. He earned his CPA certificate in 1975 and went to work for Midwest Egg Producers in January of 1976. He has an agricultural background, as his parents own a farm in Brookfield, Missouri. Nickerson was also engaged in farming during his college years.

In his new position, Nickerson will be responsible for collections and compliance under the Egg Research and Promotion Order.

PEACE

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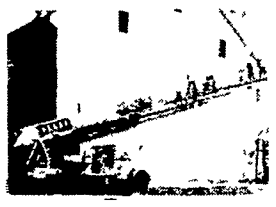

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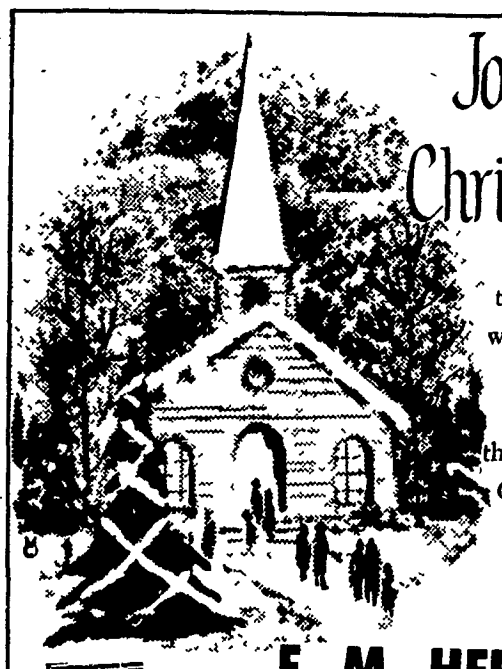

Joyous Christmas

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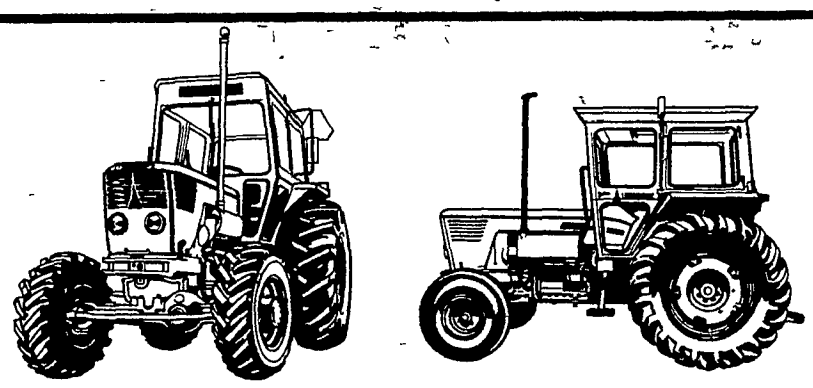

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Season's Greetings

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ABC honors employees and director

LANCASTER - Atlantic Breeders, headquartered here, recently honored a number of its employees at various district banquets. Among them was Jim Kreider of Quarryville, who has been a director for five years.

Honored at a banquet in Smoketown on Dec. 10 were: Ronald Risser, Terry Stauffer, Glenn Geib, C.P. Brantley, David Zimmerman, Arthur Ehrhart, Charles Hendricks, William Nickel, and Theodore Leofsky. Brantley, who makes his home in Manheim, has been with the cooperative for 25 years and has 30,000 first services to his credit. He received a plaque from the National Association of Animal Breeders. Ehrhart, Hendricks, Nickel and Leofsky also have 30,000 or more first services, each.

At a Dec. 13 banquet held in Bird-in-Hand, Charles Sherr of Lititz was honored for 25 years, and Floyd Weidler, Lancaster, 30 years. Earl Landis, Lancaster, and Harry Roth, Landisville, were each rewarded for 20 years of service. Also recognized were Lloyd Denlinger, 15 years, and Nancy Swift, five years.

A. Dale Souders, McConnellsburg, Pa., was honored at a Dec. 14 banquet in New Chester, Adams County, for having serviced 35,000 cows. Walter Mills, Chambersburg, 40,000 first services; Thomas Palmer, Fayetteville, 20,000 cows; Credon Bixler, Carlisle, 20 years; and Eugene Fleck, Three Springs, 10 years, complete the slate of honorees.

South-central area ABC employees were presented with service awards recently by Willis Ritchey, left, sales manager for Atlantic. Honored were, left to right: Dale Souders, Walter Mills, Eugene Fleck, and Credon Bixler.

ABC headquarters employees honored recently for their services were, left to right, Earl Landis, Lloyd Denlinger, Nancy Swift, J. Floyd Weidler, and Harry Roth. ABC General Manager, David Yoder, right, made the presentations.

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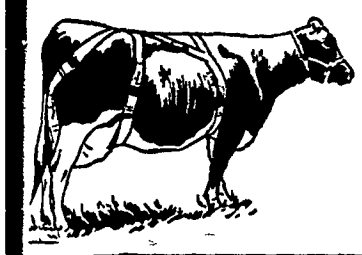

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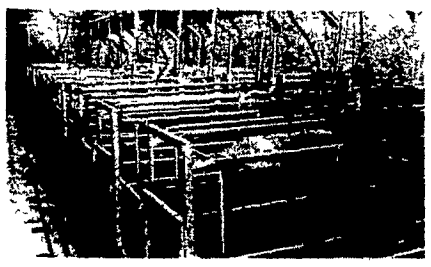

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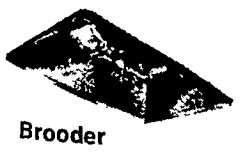
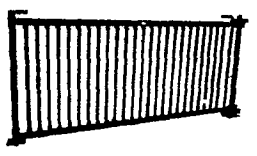


Brooder



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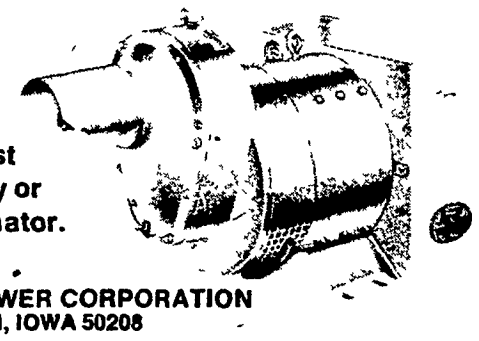

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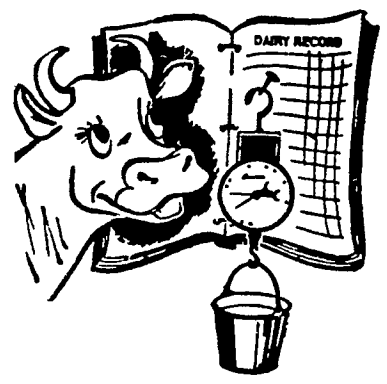

York COUNTY DHIA MONTHLY REPORT

A total of 1,176 pounds of butterfat and 22,074 pounds milk in 305 days was produced by Ada, a 6 year old Holstein owned by David Stewart, Delta R1, to top the list for November. Second high was Jennie, a 4 year old Holstein owned by Sinking Spring Farm, York R5, with 23,157 pounds milk and 960 lbs. butterfat.

The high herd was Sinking Spring Farm with 59.5 pounds milk and 2.27 pounds daily butterfat on 64.7 cows. Second high was David Stewart with 51.4 pounds milk and 1.97 pounds daily fat on 54.4 cows.

NAME OF HERD OWNER	BREED	NO COWS	% COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
Sinking Spring FM INC	B3	64.7	88.1	59.5	3.8	2.27
David Stewart	3	54.4	95.2	51.4	3.8	1.97
Phillip D Laughman	3	23.2	97.5	50.6	3.7	1.88
Bupplynn Farms Farm 2	B3	66.3	96.1	47.4	3.9	1.87
Smysers Richlawn FMS	B3	66.6	86.9	47.1	3.8	1.81
Lynn Wolf	B3	39.5	88.7	47.8	3.8	1.80
Galawn Farms	B3	48.0	87.5	44.5	4.0	1.79
Avalong Farms Inc	B3	46.3	75.4	44.9	3.9	1.76
Beshore Farms	8	49.2	80.4	46.5	3.7	1.74
Gum Tree Farm	B3	45.8	89.1	43.3	3.9	1.68
Earl Fuhrman	B3	67.3	87.6	42.4	3.9	1.65
H E Fetrow & Sons	B3	78.8	85.2	43.6	3.8	1.64
Thomas A Boyer	B3	40.7	85.6	45.7	3.6	1.63
Elmer Myers	3	56.4	83.4	39.4	4.1	1.62
Robert W Mays	B8	70.1	85.7	44.5	3.6	1.61
Wayne B Mummert	B3	64.2	80.2	39.8	4.0	1.60
MC Ral Dairy Farm	B3	103.4	85.0	41.4	3.9	1.60
Vincent C Webb	B8	72.0	89.4	40.7	3.9	1.59A
Robert R Stewart	B3	40.9	86.2	42.4	3.7	1.57
Fred Kimmel	3	25.0	93.9	36.8	4.2	1.56
Carl Anderson	B8	54.0	85.6	42.8	3.6	1.55
Stump Acres	B3	110.6	90.6	37.2	4.1	1.53
J Donnell Taylor	B3	76.4	92.6	46.3	3.3	1.53A
Fawn Valley Farm	B3	64.2	94.3	36.6	4.1	1.51
Rick L Cook	B3	81.2	86.3	39.0	3.9	1.51
Dale & Darla Doll	B8	67.5	93.9	37.0	4.1	1.50
Guy A Leader & Sons	2	74.0	85.5	31.3	4.7	1.48
T & M & MK Walker	G8	43.8	95.3	39.9	3.7	1.48
John D Adams	B8	53.2	90.3	36.2	4.1	1.47
Kenneth L Rexroth	B8	93.8	87.0	36.3	3.9	1.43
Curtis V Thompson	B8	61.3	84.6	39.1	3.6	1.42
Rodman C Thompson	B8	50.4	82.1	34.8	4.0	1.40
John H Doll Jr	B8	34.7	94.1	36.2	3.8	1.39
John H Doll Jr	B8	34.1	94.0	38.2	3.6	1.37
Wayne L Sweitzer	B3	49.8	77.5	37.4	3.7	1.37
Albert DeHoff	B8	105.4	89.8	38.0	3.6	1.36
T Edwin Johnson	3	50.6	83.3	35.2	3.9	1.36
Leroy Bupp	3	53.8	81.9	34.9	3.9	1.36
Leroy Hertzler	B8	26.1	84.9	35.5	3.8	1.35
Orn-Cos Ponderama Dy	B8	58.7	82.9	37.1	4.4	1.62
William Ruppert	B8	53.7	80.7	37.8	3.7	1.40

OWNER — BARN NAME / BREED	AGE YR — MO	DAYS IN MILK	MILK LBS	% FAT	FAT LBS.
David Stewart					
Lily 3	10-2	305	16,281	3.9	640
Ada 3	6	305	22,074	5.3	1176
Lara 3	5-2	305	22,973	4.2	957
Daisy 3	3-8	305	22,271	3.9	878
Candy 3	2-7	305	14,275	3.7	530
Bridge 3	3-3	305	17,842	3.3	592
Bev 3	2-11	305	19,306	3.6	696
Susquehanna Dairy FM					
Mona 3	7-9	269	14,028	3.8	540
Adell 52 3	7-9	242	14,723	3.6	528
Rocky 6 3	3-2	305	20,072	3.6	731
Fawn Valley Farm					
Hope 2 3	8-1	305	11,546	4.3	500
Phoebe 3	7-4	305	12,100	5.0	601
Jay 3	7-7	303	14,733	4.1	611
Lydia 3	4-4	305	17,044	4.1	704
Venture 3	4	305	12,843	4.1	523
Kim 3	3-6	305	13,622	4.0	547
Gum Tree Farms					
118 3	3-10	305	15,114	3.7	564
Curtis V Thompson					
54 3	6	271	13,488	3.9	531
55 3	5-5	305	17,809	3.7	656
83 3	3-4	305	20,193	3.4	688

[Continued on Page 76]

Vo-ag teachers win $1500 and trophies

HOUSTON, Tex. - For outstanding contributions to the Future Farmers of America, six U.S. vocational agriculture teachers have won national awards of a trophy and cash from the Pfizer Agricultural Division.

The teachers, advisers to this year's FFA Swine, Beef, Dairy, Diversified Livestock and Poultry Production Proficiency Award winners, received the awards here at the 1976 annual meeting of the National Vocational Agricultural Teachers Association.

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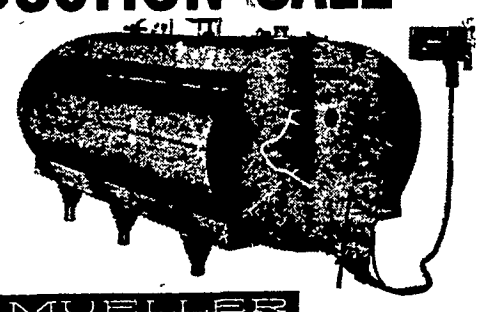

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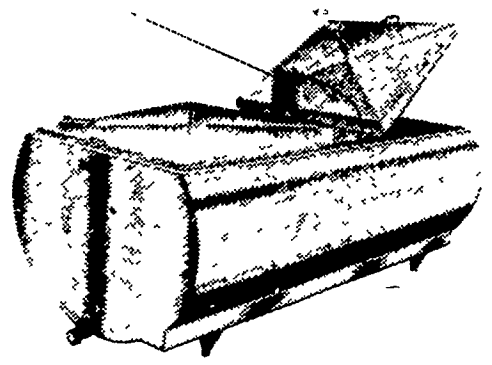

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300 gal. Zero
600 gal Milkeeper
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300 Gal. Sunset
300 gal. Jamesway

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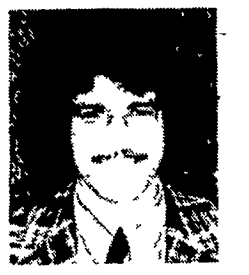

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Unit 33 Pro. Tech.
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James Gress
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since 1969

PFA members discuss land use

By JOYCE BUPP

LANCASTER, Pa. - Members of the Pennsylvania Farmers Association from York and Lancaster counties met at Willow Valley Farms, December 10, for a seminar on land use policy and program developments.

The idea-exchange session was held to discuss increasing pressure from governmental organizations and environmental rulings concerning the future needs of land for farming.

Donald Hershey, Manheim, chaired the meeting and presented the policies currently being drawn up by the state-wide farm organization.

"Which is more important, food to eat or deer hunting," asked Hershey. His question pinpointed the problem of setting aside land for simple nature enjoyment as opposed to preserving open areas for national food and fiber production.

The PFA's policy urges a cooperative effort of local and state governing agencies on land use planning, but encourages all final decisions and administration to be on a local basis.

Under a land preservation plan, called Area Open Space Program, AOSP, a participating township would have to set aside at least 50 per cent of its agriculture land exclusively for farming purposes. Easements to the developments rights on the set-aside property could be sold to the governing body or to a third party, at the private owner's discretion. After the development easement is sold, theoretically the land would have to be kept, "forever after" as food production land.

"How do we know that, 20 years over the hill, the governing municipality is not going to change its mind and decide that this 'open space' might be a great place to expand a nearby community?" one seminar participant asked. Several voiced a fear that such a program could become a political puppet, with the strings being pulled to benefit easement speculators.

"If each landowner in the area decides at the same time to sell his rights, where is the money going to come from?" questioned another doubtful farmer. It appears that the financing problem could be the toughest roadblock facing the easement policy.

"How much pressure would there be on land use planning if we had a realistic estimate of how much it's going to cost?" wondered Walter Miller, Delta R2. Some proponents forsee using funds from a real estate transfer tax on all real estate transactions; others suggest utilizing available Project 70 funds.

PFA's study committee has not posed a financing method for two reasons. First, they felt there was insufficient time to study the money question and to make sound recommendations. Secondly, the committee did not feel it had sufficient knowledge in that area of the land use problem.

The recommendation does stress that if farmland is to be preserved for the benefit of all Pennsylvanians, then the cost must be supported by all of the state's citizens as well.

Roger Perry, president of the York County Farmers Association, voiced a concern over the policy that would allow land owners final access to the courts to settle and use disagreements.

"Avoid at all costs, recourse to the courts. That can take years and year as well as thousands of dollars," the York R8 dairyman observed.

One participant thought the matter might take care of itself.

"The land use problem will solve itself when food gets expensive enough that people begin to worry about conserving land!" he stressed. And then he added as a worried afterthought, "But then it'll be too late."

From Local Ag Teachers:

Thoughts in Passing

By Arba L. Henry
Teacher of Agriculture
Solanco Senior High School
Quarryville, Pa.

Arba Henry

Home gardeners don't have to wait until the robins are back pulling worms next Spring before testing their soil.

Acutally, soil can be tested any time you can get a valid sample.

You can get a soil test mailing kit with instructions for taking soil samples from the county Extension office. This is just a small item for a farmer spending hundreds on his crops. It may seem to be a lot to a home gardener, but it's important to know what your soil is doing. You'll have a much better idea what to expect from next summer's vegetable garden, for instance, if you find out what's in the soil. That way you can take necessary steps to condition it properly before you spend a lot of time and money planting.

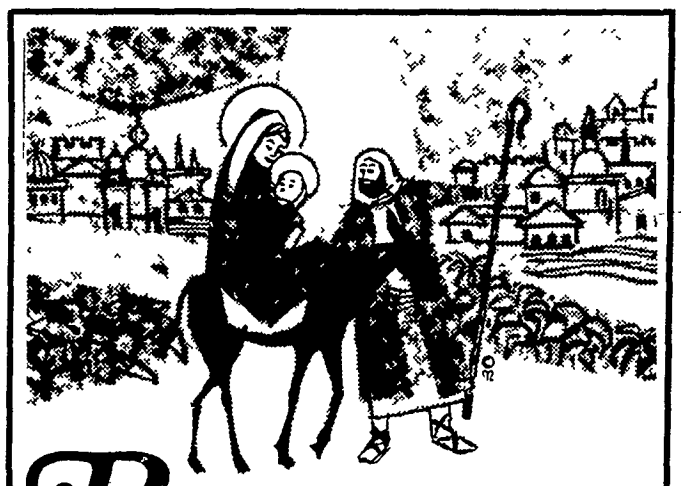
A soil test is also a record of progress if you do it every three years. A comparison of the lab reports will show whether your ground is becoming more fertile or lagging behind in nutrients. Nutrients routinely tested for include phosphorus, potassium, and magnesium.

During analysis, the soil is also evaluated for acidity to determine how much lime is needed. Acidity, or pH level, is critical for certain crops and ornamentals.

Doctors don't fiddle with your health without running tests, so don't fiddle with your garden soils without tests. You'll be much more successful if you test first. And if you do the job now, you'll have more time to study the results, and to plan for treatments needed.

Protect Houseplants

Keep your houseplants away from radiators, but guard them against freezing on cold nights especially if they are close to windows, reminds J. Robert Nuss, Extension ornamental specialist at Penn State University.



Rejoice! *Today, as in His time, let us rejoice and renew faith at this Holy Season. Thank you.*

MARVIN J. HORST
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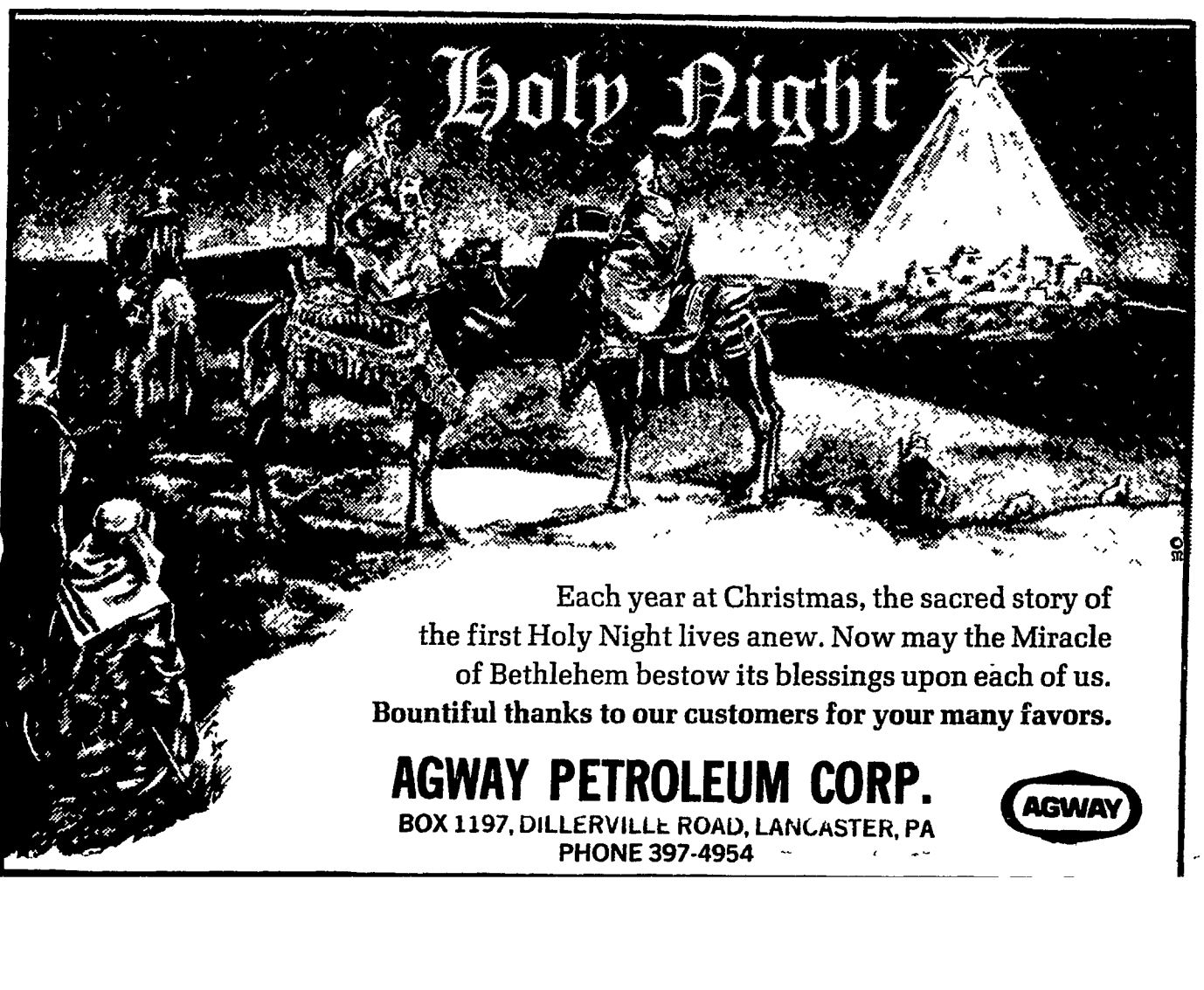

Each year at Christmas, the sacred story of the first Holy Night lives anew. Now may the Miracle of Bethlehem bestow its blessings upon each of us.
Bountiful thanks to our customers for your many favors.

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Ag Commission supports beef referendum

ANNAPOLIS, Md. - The ryland Agricultural mmission went on record its December meeting ing a favorable vote by tlemen in the upcoming f referendum.

The Commission's stand came at the urging of member Henry Holloway of Darlington (Harford County) and John Stump, president of the Maryland Cattlemen's Association. Stump, who is acting as chairman of the Maryland Beef Development Task Force, gave a slide illustrated presentation which impressed members of the Commission with the importance of the referendum to the cattle industry throughout the nation.

The referendum, to be held in the early Spring of 1977, will be open to all persons in the state who buy or sell cattle. If passed, a checkoff system will be instituted nationwide to raise a $30 million plus annual kitty to support beef marketing, research, education and foreign sales development programs. Cattle would be assessed three-tenths of one per cent each time they are sold, with the only actual cash payment to the fund made at the time the animals were sold for slaughter.

Holloway's motion urges all Maryland cattlemen to register with their local ASCS offices to vote in the referendum and also puts the Commission strongly on record as recommending a favorable vote.

He commented, "when the referendum is held this Spring, cattlemen will be given a chance to protect their future themselves. The Beef Market Development Plan is important to everyone in the cattle industry, particularly dairymen in Maryland, because so much of this State's beef comes from dairy breeds."

On another subject, the Commission approved a motion made by Leon Enfield of Knoxville asking that the Commission sponsor a public information meeting about the Maryland Brucellosis eradication program. Enfield was given the go ahead to set up the meeting and act as moderator for it which will be held on January 20th, at the Walkersville (Frederick County) firehouse.

Fieldcrop representative Allie Messer of Kingstown (Queen Anne's County) asked that the Commission aid the efforts of some grain producers to investigate the possibility of forming a State Grain Association. The Commission agreed to aid that effort.

Other business at the meeting included a review of prefiled legislation and a brief discussion of the proposed Maryland Farmland Preservation Program. The next Commission meeting is scheduled for January 13, 1977.

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Retail food prices dipped

HARRISBURG, Pa. - Pennsylvania's retail food prices dipped slightly during November after a 14 cent increase in October, according to the monthly supermarket survey report released today by the Pennsylvania Department of Agriculture.

The average retail cost of 15 "shopping bag" items sampled throughout the Commonwealth in November was $9.90, a five cent decrease from the October cost of $9.95. The average retail price in September was $9.81.

According to the survey prepared by the Department's Bureau of Rural Affairs, the average retail price for November was highest in the southwestern part of the state at $10.22, an increase of 15 cents from the previous month. Lowest prices were recorded in the north central part of the state at $9.76, a decrease of two cents from October's prices.

Items increasing in price were, sugar, 22 to 24 cents a pound; shortening, 51 to 52 cents a pound; coffee, $2.06 to $2.13 a pound; eggs, 90 to 93 cents a dozen large eggs; and toilet paper, 82 to 83 cents for a four roll package.

Items decreasing in price were potatoes, 13 to 10 cents a pound; cabbage, 13 to 12 cents a pound; canned peaches, 35 to 34 cents a pound; fresh pears, 42 to 39 cents a pound; chicken, 55 to 53 cents a pound; and American cheese, $1.62 to $1.60 a pound.

The survey also showed the gap between prices in urban stores and rural stores remained at about six per cent for November. The average price in urban supermarkets for the 15 shopping bag items was $9.68 compared to $10.28 in rural stores.

The spread between storebrand and namebrand items increased from eight per cent in October to nine per cent in November. A comparison of nine of the 15 shopping bag items showed the average price of storebrand items to be $6.54 compared to $7.21 for namebrand items.

TRY A CLASSIFIED AD!

Thirty farmers sign up for soil conservation

LEBANON, Pa. - Thirty Lebanon County landowners have requested assistance to conserve soil resources, it was reported at the December meeting of the Lebanon County Conservation District board of directors.

George B. Wolff, chairman, said when these conservation plans are fully implemented by the landowners, 2,350 acres of additional farmland will be protected from accelerated erosion. This will save top soil, plant nutrients and money for these farmers.

Wolff said the landowners are to be commended for their interest and foresight in conserving their soil resources for future generations.

In other action, the board noted the next statewide executive council meeting will be January 7 and 8 in Carlisle. The district board will be represented, and two staff members will attend workshop training sessions sponsored by the state association at the same time.

Wolff also said directors Edward Keener, Donald Bollinger and himself and Clair Gerberich, executive assistant, are planning to attend the national association meeting in February in Atlanta, Ga.

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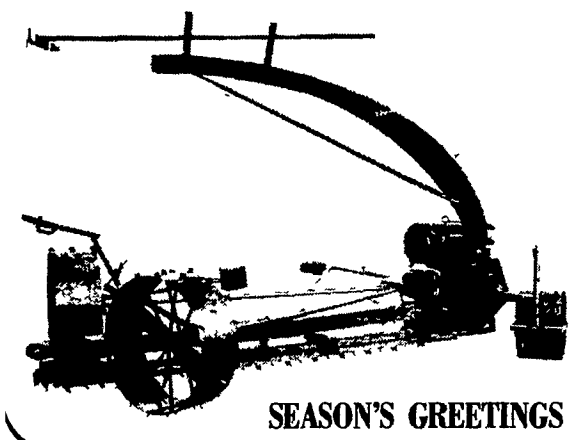
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HAMBURG — H. DANIEL WENGER 488-6574
HONEY BROOK — ZOOK'S FARM STORE 273-9730
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York DHIA Report

(Continued from Page 72)

J E Lanius & Son						
Selma	2	9-5	305	10,763	4.9	532
Jean	2	10	305	14,700	4.5	659
51	2	5-2	305	13,502	4.1	559
16	2	4-2	305	13,117	4.8	635
38	2	4-2	305	10,959	4.7	514
Barb	2	3-2	305	10,561	4.9	519
Sinking Spring FM INC						
Manca	3	5-3	305	20,907	3.9	805
Kadet	3	5-5	305	19,503	3.8	743
Libby	3	4-7	305	24,703	3.5	860
Jennie	3	4-7	305	23,157	4.1	960
Zenca	3	4-4	305	22,346	3.5	793
Beth	3	3-8	289	19,495	4.0	781
I S Ada	3	3-5	305	23,662	3.3	792
Sally	3	3-5	305	18,649	3.5	656
Leader	3	2-4	298	18,647	3.9	734
Rutter Bros						
Beth	2	6-5	305	13,832	4.7	656
Nola	2	7-6	280	11,265	4.8	538
Reta	2	4-2	300	11,433	4.6	521
Phoebe	2	2-5	305	12,987	4.3	561
Beshore Farms						
Oka	3	6-5	225	16,390	4.1	679
Oda	3	3-2	305	17,804	3.6	645
Jana	3	1-11	305	17,749	3.2	568
Jandy	3	2	287	15,387	4.4	673
Feb	3	1-10	305	20,154	3.1	630
Leroy Hertzler						
Stella	3	5-5	305	15,407	3.6	558
Doris	3	3-1	305	15,138	3.6	542
Harold Brown						
Edolif	3	8-7	305	19,397	3.4	667
Marella	3	7	305	19,603	3.7	716
Bobbi	3	4-5	305	12,696	4.8	606
Angela	3	3-4	305	13,803	3.8	526
Gum Tree Farm						
Witchy	3	2-11	305	14,328	4.1	584
Albert Dehoff						
93 A	3	4	365	16,591	3.6	595
Jay L Hoover						
17	3	10-1	305	13,522	4.4	594
Fred Sprenkle						
Carol	3	4-2	305	16,673	3.2	528
Irmagen	3	3-5	305	15,768	3.8	600
Thomas A Boyer						
Orchid	3	5-7	262	17,356	4.3	746
Penny	3	4-3	294	16,948	3.8	652
Earl Fuhrman						
Anette	3	10-5	305	16,511	3.8	620
Junell	3	6-5	305	17,753	3.9	700
Guy A Leader & Sons						
Gayne	2	7-3	248	9,833	5.1	501
Marie	2	5	305	12,669	5.1	648
Cathy	2	5	305	11,756	4.6	542
Gwen	2	4	305	13,556	4.6	622
Melinda	2	4-2	237	11,372	5.1	576
Clarice	2	2	305	10,512	4.8	505
June	2	2-4	305	10,729	5.0	532
Camilla	2	2-5	305	13,172	4.3	561
Vincent C Webb						
120B	3	7-3	305	14,888	3.5	522
104A	3	6-11	305	20,116	2.9	588
180	3	3-5	305	14,542	4.5	658
192	3	2-6	305	14,038	3.7	523
193	3	2-6	305	14,451	3.9	562
194	3	2-6	305	15,137	3.7	562
Roy & Frank Feeser						
Trixy	3	8-4	305	14,817	4.3	635
Irene	3	7-11	305	15,453	4.9	762
Angela	3	5-10	285	16,396	3.4	552
Candy 2	3	5-3	305	18,783	3.7	688
Rae	3	5-3	284	14,725	3.5	513
Freda	3	4-4	305	17,608	3.0	527
Jackie	3	4-1	305	19,345	3.5	668
Fawn	3	4-1	305	14,112	4.2	592
Ruth	3	3-3	305	17,754	3.8	674
H E Fetrow & Sons						
Goldie	3	3-7	305	15,580	4.4	692
Judy	3	6-7	305	15,434	3.3	515
Lizzie	3	3-8	305	17,204	3.7	629
Rodman C Thompson						
Jody	3	6-6	282	15,816	3.5	548
Jozn	3	6-6	305	19,443	3.5	683
Cigi	3	3-3	276	15,731	3.3	514
Stump Acres						
Carla	3	8-9	305	17,053	5.0	851
Belina	3	6-1	305	17,698	4.5	799
Inka	3	6-1	305	16,952	3.8	639
Ossie	3	3-11	305	17,076	4.0	689
Dixie	3	3-4	305	18,176	3.5	635
Millie	3	2-10	305	14,052	4.4	622
Satora	3	2-1	305	14,755	4.8	703
J H & M B Hushon						
31B	3	8-1	305	13,958	4.2	592
137	3	5	256	15,099	3.5	530
34 E	3	4-6	305	14,357	4.4	625
Adrian Rinehart						
71	3	4-7	305	16,602	3.9	653
35	3	3-5	305	13,858	3.7	511
11	3	2-7	295	14,163	3.6	509
Bernard L Warner						
Edith	3	6-2	305	16,378	3.9	634
Ruby	3	6	305	18,730	3.3	622
Hazel	3	5-11	305	17,284	3.7	645
Nora	3	4-2	305	15,814	3.7	585
Smysers Richlawn FMS						
Tillie	3	7-3	305	18,525	4.1	756
Sally	3	6-3	249	17,726	3.5	612
Dixie	3	4-7	305	21,547	3.9	845
Lucy	3	3-2	305	17,377	4.2	735
Clara	3	2	305	14,999	3.6	541
Goldie	3	2-5	305	17,846	3.7	657
T Edwin Johnson						
Cream	3	7	281	14,804	3.7	547
Melanie	3	4-4	274	12,312	4.2	513
Starlig	3	3-6	288	15,454	3.4	530
Leroy Bupp						
Babette	3	5-10	305	15,193	3.9	595
Pam	3	4-9	294	13,663	4.3	582
Ilka	3	3-9	305	11,528	4.5	513
Dennis L [illegible]Williams						
36	3	3-10	305	15,690	3.6	561
33	3	3	305	18,388	3.5	643
126	3	2-11	305	14,504	4.0	586
47	3	2-2	305	13,530	4.2	565
Palmer Mc[illegible]illiams Jr						
22	3	8-1	305	16,136	3.7	596
Elmer Mye[illegible]						
Trixie	3	6-11	305	15,991	4.0	647
Fonda	3	5-6	289	14,034	4.2	583
Phillip D. L[illegible]ghman						
Fanny	3	13-6	305	17,137	4.0	692
Theresa	3	7-8	305	20,141	3.7	748
Evelyn	3	6-5	305	19,610	3.5	690
Dianne	3	4	305	22,142	3.4	759
Avalong Farms Inc						
Ioka	3	7-8	304	19,312	3.8	729
Ann	3	4-5	305	19,921	4.4	883
French	3	1-11	305	13,461	4.4	599
Noreen	3	6	305	15,868	3.6	572
Wayne B Mummert						
10	3	9-6	305	20,929	3.6	749
39	3	6-8	289	18,100	3.7	671
98	3	5-9	265	16,529	3.2	530
16	3	2-3	305	18,993	3.8	728
58	3	1	290	13,889	4.1	565
Dale & Darla Doll						
Lucy	3	7-1	305	14,126	3.9	547
Jill	3	4-7	305	18,440	3.6	667
Clec	3	3-3	305	15,359	4.0	608
Bonita	3	2-2	305	16,701	4.1	679
Bessie	3	2-1	305	17,491	3.3	570
Lynn Wolf						
Ardel	3	5-1	305	22,942	3.5	805
Bossy	3	4	305	20,537	3.6	741
Della	3	2-4	294	13,231	3.8	507
Ellen	3	1-11	305	15,467	3.6	551
Duchess	3	2	305	13,228	4.2	560
Melvin Diem Jr						
68	3	3-7	296	14,388	3.7	539
Robert J Reheard						
Honey	3	5-5	262	13,331	4.3	571
Gray	3	5-10	305	15,680	4.2	652
Kathy	3	5-11	305	17,842	3.5	630
Hellen	3	2-2	305	13,241	3.9	518
Melvin R Lehr						
25	3	6-3	298	14,108	3.6	509
8	3	4-5	305	12,681	4.2	530
Horace E Heindel						
Ida	3	6-2	305	19,283	3.4	653
Beulah	3	5-4	287	15,211	3.6	549
Katy	3	5-1	305	20,286	4.1	825
Nell	3	4-8	305	15,705	3.5	545
Cary	3	6-6	305	16,188	4.2	679
131	3	5-10	305	19,217	4.1	794
139	3	4-7	304	14,431	4.0	580
Robert W Mays						
30	3	3-3	285	15,551	3.3	509
45	3	11	305	16,253	3.3	534
Carl Anderson						
21	3	6-3	284	13,982	3.6	503
69	3	6-4	305	15,758	3.6	569
Steven & Beth Staner						
Cindy	2	4-4	298	12,042	4.8	574
Elvin R Deiter						
Kay	3	3-1	305	16,332	3.6	596
Klara	3	3-3	248	12,864	4.1	528
Fred Kimmel						
Athena	3	6-5	305	17,471	4.1	722
Beata	3	6-2	305	15,983	4.5	713
Ella	3	5-2	305	15,889	3.6	578
Nanette	3	4-4	300	12,988	4.0	520
John H Doll Jr						
King	3	4-3	305	13,702	4.2	577
Pearl	3	7-3	305	15,427	3.6	557
Lial	3	6	305	17,473	3.6	627
Ivy	3	13-3	305	15,336	4.3	657
Maggie	3	2-1	305	17,190	3.5	597
Judy	3	1-11	305	14,307	3.6	510
Charles Herr & Son						
Rocket	3	5	305	17,446	3.7	639

(Continued on Page 77)

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May the spirit of Christmas inspire mankind to persevere in its quest for the blessing of Peace on Earth
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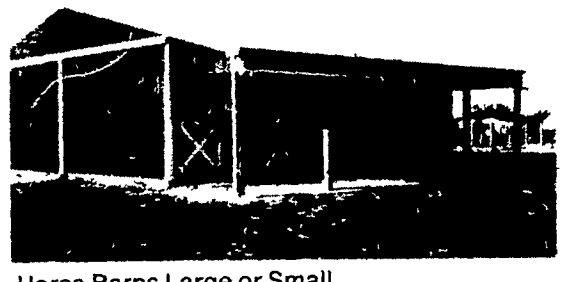

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+ Neutral plant food and trace elements can all be placed in Root zone at planting time.

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	Parts Per Million						Water Holding Cap.
AL	Mn	Fe	Cu	Zn	B	Mo	

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PHONE:
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ORIE KINDY
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Plumsteadville, PA 18949
PHONE:
215-766-8077

Sales Representatives Needed

AFBF favors market oriented ag

ES PLAINES, Ill. - If gates to the 58th annual ting of the American n Bureau Federation BF) adopt the policy ges recommended last by its Resolutions mittee, there will be a r shift in the position of nation's largest general organization regarding ent government farm lation.

e change would be a e from current policy h does not endorse the iculture and Consumer ection Act of 1973. The mittee said, "A con- ing effort should be le to achieve a sperous, productive iculture through nomically sound sures with a minimum of price and income ort measures. It should a national objective to id the need for such sures.

f support programs do ome necessary as a non against disaster, it uld be recognized that need reflects a failure to ieve a sound national gram.

Support programs must carefully designed and plemented to avoid ditions which are self- petuating, to protect our petitive position in world rkets and to avoid undue interferences with market-oriented adjustments in production and marketing."

The current AFBF policy reads in part, "The target price concept of the 1973 farm act, which includes the compensatory payment approach in disguise, is unsound at any level."

The recommended policy change indicates that Farm Bureau will support an extension of the 1973 act, provided loan and target prices are not to be set so high as to interfere with the market system. The committee said "We favor a market-oriented agriculture because we believe farmers will fare better under the market system than under any type of government managed system."

The AFBF policies are expected to play an important role in the drafting of new farm legislation this year to replace the expiring farm act of 1973.

In another important area, the committee recommended policy which calls for the repeal of the Occupational Safety and Health Act stating the act is "detrimental to the American farmer and the American public and is an usurpation by the federal government of state, local, and individual rights. The act does not fall within the responsibilities assigned by our constitution - Farm Bureau should take the lead in an all-out effort to achieve this important objective."

Farmers with 10 or less employees were exempted from OSHA regulations by the Skubitz Amendment to the funding bill for Health, Education and Welfare-Department of Labor, passed by the 94th Congress. That exemption expires after one year.

Calling the energy crisis "one of the most critical problems facing our nation." The farmers recommended to the delegates to the convention a policy calling for "the development and implementation of a comprehensive national energy policy which would define the energy needs of the nation and determine how they can best be met consistent with the wise use of agricultural land and other natural resources."

The recommended policy urges "government and private industry to work cooperatively and immediately to develop all possible sources of energy, allow prices of energy to move freely in response to supply and demand, deregulate natural gas prices, and encourage capital investment in the development of domestic energy of all types."

In a tax related matter the Resolutions Committee recommended policy that would commend Congress for the passage of the estate tax reform package which was passed in the final days of the 94th Congress. But they continued saying, "We do not feel that the property appreciation tax or capital gains tax portion is equitable, and it should be deleted from the law."

Under the old estate tax law, the tax basis of inherited property was "stepped up" to its fair market value at the time of the decedent's death. Later, when an individual sold this inherited property, taxes were paid on the difference between the selling price and the "stepped up" value of the property. But any appreciation before the time of the inheritance was never taxed as income. The new law provides for taxation of a portion of any gain which occurred during the time the decedent owned the property.

Under the new provision, the tax basis for marketable bonds and securities is to be determined under one rule while the basis for farm land and other real estate is to be determined under a different rule. Many farmers feel this provision is discriminatory.

The American Farm Bureau Federation Resolutions Committee was chaired by Robert B. Delano, of Warsaw, Virginia, vice president of the American Farm Bureau Federation and president of the Virginia Farm Bureau Federation. The committee is composed of the presidents of each state Farm Bureau, the chairman of the AFB Women's Committee, and the chairman of the AFBF Young Farmers and Ranchers Advisory Committee.

The committee report will be presented to the elected voting delegates of the member state Farm Bureaus at the Federation's annual meeting, in Honolulu, Hawaii, January 9 through 12, 1977. The voting delegates may accept, amend, or reject any of the resolutions submitted by the committee.

York DHIA Report

(Continued from Page 76)

Harold Good No. 3						
6	2	4-2	274	10,129	4.9	501
79	2	5-1	293	9,599	5.3	507
133	2	8-4	305	12,099	5.0	606
35	2	3	305	14,067	5.0	710
Little Creek Fms Inc						
79	3	3-1	305	18,009	2.9	530
6	3	3-3	269	16,561	3.3	541
Wayne L Sweitzer						
63	3	4-1	305	13,313	3.9	525
Kenneth L Rexroth						
Patsy	3	5-1	305	18.947	3.2	614
Rose	3	5-2	305	16,987	3.4	585
Sis	3	9-2	305	18,872	3.5	652
Rita	3	4-1	303	17,129	3.2	548
Model	3	4-10	305	16,392	3.4	562
80	3	7-9	305	17,625	3.5	614
Donald Wilson						
24	3	10-2	305	14,760	3.6	536
10	3	10-5	305	16,027	4.0	645
3	3	5-9	305	14,288	3.9	561
Richard E Stough						
Jane	3	6-5	305	20,777	3.5	722
Delight	3	4-11	260	12,993	4.4	567
Alice	3	3-1	305	14,050	3.9	547
Rick L Cook						
Minnie	3	6-5	305	19,480	3.4	669
Funny	3	4-2	305	16,080	3.5	568
Leader	3	4-3	305	17,032	4.2	714
J Donnell Taylor						
Martha	3	6-9	305	16,649	3.0	503
Hy-Vue Farms Inc						
38	3	5-6	305	16,610	3.6	600
Bupplynn Farms Farm 2						
21	3	2-7	305	12,915	3.9	500
32	3	5-3	305	15,341	3.7	560
51	3	5-3	305	18,022	3.9	694
61	3	5-3	305	17,915	3.5	633
105	3	5-3	305	16,018	3.4	547
65	3	4-5	294	15,218	3.9	595
112	3	4-2	290	15,794	3.8	596
Elvin G Molison						
34	3	4-8	278	14,056	3.9	544
25	3	4-6	293	18,152	3.8	693
27	3	4-4	305	16,729	3.7	623
32	3	9-9	305	14,390	3.6	521
McRal Dairy Farm						
32	3	7-5	297	18,815	3.8	712
43	3	6-9	305	19,987	3.7	744
156	3	5	305	20,504	3.7	756
70	3	4-4	305	17,001	3.4	571
360	3	2-5	305	17,204	4.0	681
Galawn Farms						
Dot	3	7-11	305	14,284	3.9	561
Kay	3	3-5	305	23,769	3.3	792
June	3	3-7	305	17,717	3.6	641
Brenda	3	2-5	305	11,596	4.5	526

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Christmas dinner highlighted by award presentations

LEBANON, Pa. - The annual Christmas banquet of the Northern Lebanon Young Farmers' Association and the F.F. A. Alumni Association was held during the second week in December in the Northern Lebanon High School cafeteria. The toastmaster for the program was the Young Farmers' President, Paul Maulfair.

After a ham and turkey dinner, Alumni Association President, Dale Maulfair spoke briefly. A slide presentation of chapter activities followed.

Jeff Werner, Young Farmers' secretary, introduced the special guests who donated door prizes. They were Oscar VanLier, P.A.G. seed corn; Delmas Hernley, Golen Acres Seed Corn; Lester Kreider, Agway; Pen Hostetter, Surge; Curtiss Bashore, International Harvester; John Moyer, Heisey Farm Equipment; John Herr, Herr's Mill.

Special plaques were presented to Mr. and Mrs. Ray Sattazahn, Mr. and Mrs. Kenneth Blatt, and Mr. and Mrs. Lewis Werner, Jr. for hosting the State Young Farmer Summer tours. Other awards presented were ribbons for various crop contests.

A trophy was given to Vince Wagner for winning the corn quality contest and Galen Bollinger accepted a trophy for the highest bushel per acre in the Chapter.

LeRoy Geesaman received a special plaque for doing an outstanding job as president of the Chapter for the past two years. Geesaman was instrumental in organizing the chapter, and is now serving as vice president and state public relations director.

The entertainment for the evening was furnished by the Young Farmers' officers. For the children, Santa Claus stopped by to present gifts.

Closing remarks were made by President Paul Maulfair.

Record price paid

NASHVILLE, Tenn. - The 34th National Red Poll Sale was held here November 13. Sponsored by the American Red Poll Association (ARPAA), the sale grossed $48,715 on 95 lots, an average of $513 a lot. Approximately 300 breeders and buyers from 17 states and Canada attended. Prof. E. R. Lidvall, Jr., of the University of Tennessee was the cattle judge.

The highlight of the sale was a world record $3,500 paid for the champion female (5-year old Shamrock Sara Lee GR26) and its March bull calf. The pair was consigned by Mr. and Mrs. William W. Hoffine, Lafayette, Indiana, and bought by Mrs. Pearl Henderson, Beebe, Arkansas. The previous record price was $3,200, set at last year's sale at Troy, Ohio.

Red Poll cattle, a British breed, though formerly dual-purpose in type, have been used increasingly for beef because of their fine growth and carcass traits. The breed is entering its 103rd year in the United States.

No-till meeting set

GETTYSBURG, Pa. - The third annual Mid-Atlantic No-Tillage Growers Convention will be held here Friday, Jan. 7, at the Sheraton Inn. The event is sponsored by the Cooperative Extension Services of Delaware, Maryland, New Jersey, Pennsylvania and Virginia, in cooperation with agri-business industries.

The program begins at 9:50 a.m. and adjourns at 3:30 p.m. Subjects to be covered during the morning session include: cover crops for no-till corn production; the no-till forage program in Ohio; no-tilling small grains; and a look at no-till equipment used throughout the world. In the afternoon there will be presentations on economic and safety considerations in grain drying, storage and handling on the farm; plus cost comparisons of no-tillage, minimum tillage and conventional tillage systems. There will also be a grower panel discussing problems encountered in no-till farming.

A free lunch will be provided, courtesy of sponsoring agri-business firms. Delaware growers interested in attending the convention should contact their county agent in Newark, Dover or Georgetown for tickets. If there is sufficient interest, it may be possible to provide bus service to the meeting.

Lt: Gov. Kline to address pre-Farm Show dinner Jan. 8

HARRISBURG - Ernest P. Kline, Pennsylvania's lieutenant governor, will be the featured speaker at this year's Pre-Farm Show Dinner, which will be held on Saturday, January 8, at the Host Inn, here.

Pennsylvania Agriculture Secretary Raymond J. Kerstetter announced plans last week for the dinner which is the traditional kickoff for the Farm Show Week activities. The weekend banquet and the Governor's Preview on Sunday lead into the Farm Show which attracts hundreds of thousands of people to view the best in livestock, vegetables, and agriculture related products. The 61st annual Farm Show is being held January 10-14.

"We are honored this year," Kerstetter said, "to have Lieutenant Governor Kline as a speaker. He has taken a strong role in dealing with Pennsylvania's environmental problems and state development efforts. As state coordinator of recovery operations after Hurricane Agnes and Eloise, Lt. Gov. Kline was in the forefront of efforts to help our state's family famers."

Kerstetter said that a record number of Commissioners of Agriculture from other states were expected at this year's Farm Show. "Our Farm Show has gained national recognition and each year, it attracts a growing number of out-of-state visitors. To date, seven other agriculture secretaries have notified us of their coming," Kerstetter said.

Visiting Agriculture Secretaries include: Commissioner George M. Wilbur of Connecticut, Commissioner M. Martin Isaacs of Delaware, Commissioner Joseph N. Williams of Maine, Commissioner Howard C. Townsend of New Hampshire, Secretary Philip Alampi of New Jersey, Commissioner Roger Barber and Deputy Commissioner Edgar King of New York, and Commissioner Joseph Graham and Deputy Commissioner Melvin Hearn of North Carolina.

Pennsylvania's Commodity Queens, who will also be honored at the dinner, represent various agricultural industries throughout the state Commodity Queens, they public representatives their respective industr and during their reig travel the state promot their products.

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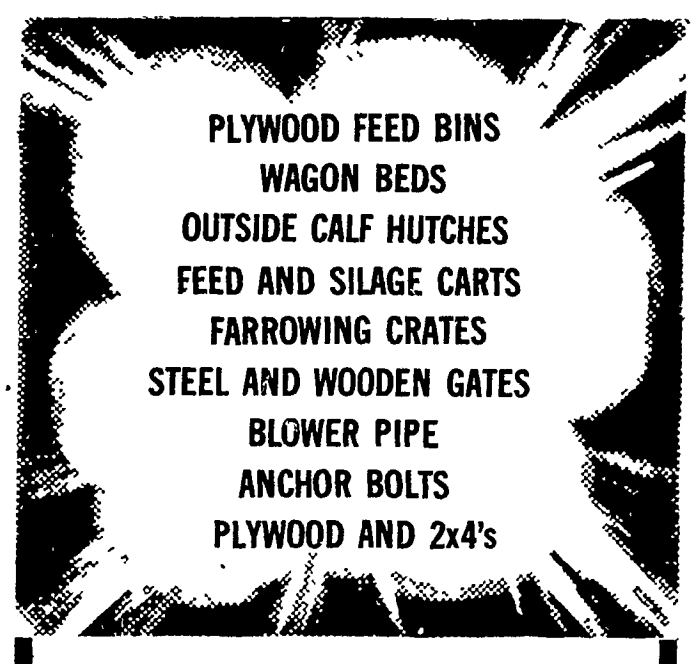

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Look out for the whirlwinds

By DIETER KRIEG

EDITOR'S NOTE: This is the 16th article in a continuing ies.

Generally we think of tornadoes as a phenomenon of the dwest and Great Plains, and this is basically accurate. But veral tornadoes or tornado-like storms have been making adlines right here in southeastern Pennsylvania during the st two Summers. These twisters, which are known to occur all 50 states, have leveled barns, felled trees, wrecked uipment, ruined fields, and claimed lives.

Tornadoes are the fiercest of all storms, and have the most torious reputation as a destroyer and killer. There is good ason for this, since their winds can swirl at speeds of up to 0 miles per hour and very little in its path can survive that slaught. Unpredictable, fast, and destructive as they are, nadoes still aren't the most serious killer of eteorological phenomena. Lightning has that distinction.

But due to the awesome trail of destruction left by a tornado, they impress man as being a most destructive storm. At any rate, they have the potential of making a town look as though it were bombed, and they are very definitely something to be feared. The words "killer" and "tornado" go hand in hand.

The National Oceanic and Atmospheric Administration explains the development and occurrence of tornadoes in these words:

Tornadoes are violently rotating columns of air that descend in the familiar funnel shape from thunderstorm cloud systems. A tornado vortex is normally several hundred yards in diameter, whirls usually in a counterclock-wise direction (in the Northern Hemisphere), and contains winds estimated to be near 300 miles per hour.

Their greatest frequency is in the Spring, when large contrasts exist between warm air from the south, and cold air from the north; and in the middle and late afternoon, when a warm day is at its warmest. Because they are often accompanied by heavy rain, hail, lightning, and the obscuring cloud system of the thunderstorm or squall line, these violent storms are sometimes difficult to identify.

A tornado at night, or one hidden by low-hanging clouds, heavy rain, or buildings can still be detected - its winds have a distinctive roar which can be heard for several miles. Some people have described the sound as that of a big jet aircraft, others, as the sound of trains.

Tornadoes are local storms of short duration formed of winds rotating at very high speeds. These storms are visible as a vortex, a whirlpool structure of winds rotating about a hollow cavity in which centrifugal forces produce a partial vacuum. As condensation occurs around the vortex, a pale cloud appears - the familiar and frightening tornado funnel. Air surrounding the funnel is also part of the tornado vortex; as the storm moves along the ground, this outer ring of rotating winds becomes dark with dust and debris, which may eventually darken the entire funnel.

These small, severe storms form several thousand feet above the earth's surface, usually during warm, humid, unsettled weather, and usually in conjunction with a severe thunderstorm. Sometimes a series of two or more tornadoes is associated with a parent thunderstorm. As the thunderstorm moves, tornadoes may form at intervals along its path, travel for a few miles, and dissipate. The forward speed of tornadoes has been observed to range from almost no motion to 70 miles per hour.

Funnels usually appear as an extension of the dark, heavy cumulonimbus clouds of thunderstorms, and stretch downward toward the ground. Some never reach the surface; others touch and rise again.

On the average, tornado paths are only a quarter of a mile wide and seldom more than 16 miles long. But there have been spectacular instances in which tornadoes have caused heavy destruction along paths more than a mile wide and 300 miles long. A tornado traveled 293 miles across Illinois and Indiana on May 26, 1917, and lasted 7 hours and 20 minutes.

Killer at work

Its forward speed was 40 miles an hour, an average figure for tornadoes.

Tornado Formation requires the presence of layers of air with contrasting characteristics of temperature, moisture, density, and wind flow. Complicated energy transformations produce the tornado vortex.

Many theories have been advanced as to the type of energy

[Continued on Page 80]

Cherry Crop Report

The 1976 tart cherry crop in Pennsylvania totaled 3,800 tons, a decline of nearly 40 per cent from the 6,300 ton total production in 1975, according to the Pennsylvania Crop Reporting Service. Pennsylvania's 1976 sweet cherry production totaled 460 tons, a decrease of almost 47 per cent or 400 tons from the 1975 crop.

Warm wishes for a Christmas full of peace and happiness. Special "thanks" to all our customers and friends.

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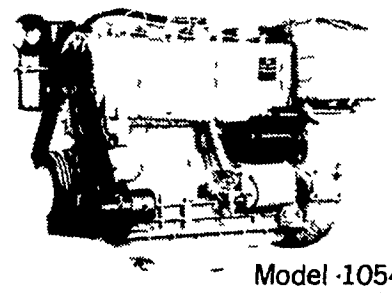

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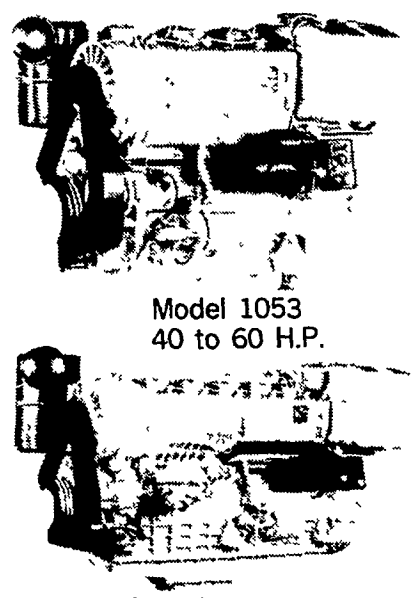

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Meat import restraints to be tightened

DENVER, Colo. - Year-long efforts of the American National Cattlemen's Assn. and other cattle organizations are resulting in an end to circumvention of the Meat Import Law as well as a tighter voluntary restraint program for 1977, the ANCA pointed out on Monday.

Several developments during the past week, said ANCA President Wray Finney, made it clear that beef exporters like Australia no longer would be able to use an import regulation loophole and ship extra beef into the U.S. after "superficial processing" in Foreign Trade Zones or U.S. Territories.

Finney cited these favorable developments in the meat import area:

U.S. officials held talks last week with meat exporting nations, on import restraint levels for 1977. Imports are to be held at a level less than the "trigger point" of 1,282 million pounds, as determined in the formula of the Meat Import Act of 1964. ANCA was assured that the controls would be tighter than under any prior restraint program. The agreements with individual exporting countries are expected to be signed before Jan. 1 - which will be the earliest on record.

The restraint agreements, for the first time, will require that meat passing through Foreign Trade Zones or U. S. Territories be charged against allocations of countries of origin. This will help stop a type of Meat Import Act circumvention which was threatening to increase in future years."

In addition, the U. S. Department of Agriculture formally proposed a regulation to prevent circumvention in 1977. The regulation would require that beef entering the U. S. from a Foreign Trade Zone be counted against the allocation of the originating country.

This would follow a regulation which ordered a halt to shipments from Foreign Trade Zones like Mayaguez, Puerto Rico, and Territories like Guam for the balance of 1976. Earlier in the year, Australian beef had been "processed" (diced) in Puerto Rico and then shipped into the U.S. without coming under Import Law restrictions.

A U.S. District Court judge in Washington, D. C., on Dec. 10, ruled that the Secretary of Agriculture had the authority to promulgate regulations halting circumvention during the remainder of 1976. The ruling came in a case in which a Guam processor had challenged USDA's regulation and had asked for an injunction to halt its enforcement. ANCA, along with the National Livestock Feeders Assn., entered into the case in support of USDA, filing a brief and also presenting oral arguments.

The judge agreed with ANCA's contention that the "superficial processing" in Guam represented a circumvention and that such actions would be contrary to the intent of the Meat Import Law. This decision is expected to strengthen USDA's position in another case involving Puerto Rican processors, and it lends support to actions planned for 1977.

"With record large domestic beef produ and depressed cattle p our extremely hard-pr industry has en problems without country's becomin dumping ground for su beef from overseas," F said. "We are pleased our government final putting an end to cumvention of the Import Law and is g restraint agreements s and in place earlier ever before. This will f the President's invoki quotas for the balanc 1976.

"Without the conti efforts of ANCA affil associations and NLFA this could not been accomplished. We very appreciative of work done by m dedicated cattlemen conjunction with that o officers and Washington Denver staffs."

Look out

[Continued from Page 79]

transformation necessary to generate a tornado, and none has won general acceptance. The two most frequently encountered visualize tornado generation as either the effect of thermally induced rotary circulations, or as the effect of converging rotary winds. Currently, scientists seem to agree that neither process generates tornadoes independently. It is more probable that tornadoes are produced by the combined effects of thermal and mechanical forces, with one or the other force being the stronger generating agent.

Another condition which readily spawns tornadoes is when a cool air mass rides over the top of warm air. The laws of physics don't allow this situation to be stable, so the cool air drops, and warm air rises. If these vertical air movements become concentrated enough, the makings of a tornado are underway.

Numerous observations of lightning strokes and a variety of luminous features in and around tornado funnels have led scientists to speculate about the relationship between tornado formation and thunderstorm electrification. This hypothesis explores the alternative possibilities that atmospheric electricity accelerates rotary winds to tornado velocities, or that those high-speed rotary winds generate large electrical charges. Here, as in most attempts to understand complex atmospheric relationships, the reach of theory exceeds the grasp of proof.

If there is some question as to the causes of tornadoes, there is none on the destructive effects of these violent storms. The dark funnel of a tornado can destroy solid buildings, make a deadly missile of a piece of straw, uproot large trees, and hurl people and animals for hundreds of yards. In 1931, a tornado in Minnesota carried an 83-ton railroad coach and its 117 passengers 80 feet through the air, and dropped them in a ditch.

Tornadoes do their destructive work through the combined action of their strong rotary winds and the partial vacuum in the center of the vortex. As a tornado passes over a building, the winds twist and rip at the outside at the same time that the abrupt pressure reduction in the tornado's "eye" causes explosive over-pressures inside the building. Walls collapse or topple outward, windows explode, and the debris of this destruction is driven through the air in a dangerous barrage. Heavy objects like machinery and railroad cars are lifted and carried by the wind for considerable distances.

Where there is such complete destruction there is usually also loss of life. On April 11, 1965, Palm Sunday, 37 tornadoes struck the midwest, killing 271 persons and injuring more than 5,000; property damage was estimated at $300 million. Since the early 1950's, the tornado death toll has averaged about 120 per year.

Reduced motor vehicle registration available

HARRISBURG, Pa. - Rep. Kenneth E. Brandt, R-Lancaster, has cautioned all persons who are eligible for the No. 10 Motor Vehicle Reduced Registration Fee to first obtain the necessary form (MV-371) and submit it along with their regular renewal application before the March 31 deadline. Submitting both forms together will save confusion and frustrating delays.

Brandt pointed out that those who received the reduced fee last year will automatically receive the necessary MV-371 form with their renewal application, while those who have become elegible since last year will have to obtain a MV-371 form from his office or from the Department of Transportation, Bureau of Motor Vehicles, Harrisburg, Pa. 17120.

To be eligible, a person must be retired and receiving social security or other pension payments, and have a total income from all sources, including social security and-or other pension, not exceeding $7500 for the previous year.

"Any disabled person, who is receiving a disabled pension and does not have a job, and whose total income is $7500 or less, is also eligible for the reduced registration fee," he said.

He explained that a person may qualify at any age, providing he or she is retired or disabled and has a limited income not exceeding $7500.

Monthly testing scheduled

LANCASTER, Pa. - The monthly testing program sponsored by the Lancaster County Lung Association will be conducted at the Association office, 630 Janet Avenue, Lancaster, on Tuesday, January 4, 1977.

Tuberculin testing will be done from 10 a.m. to noon and 1 to 5 p.m. Cost is $1. Persons having this test will return for a report on Thursday, January 6, 1977.

Diabetes screening, conducted by the Lancaster County Diabetes Association, will be done from 10 a.m. to noon and 1 to 4 p.m. Cost is $1. A normal meal should be eaten two hours before having the test.

The American Heart Association will be checking blood pressure from 10 a.m. to noon and 1 to 5 p.m.

Free educational materials are available in the Lancaster County Lung Association office.

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Dairy Day announced

NEWARK, Del. - Delaware dairymen should mark January 26, 1977, on their calendars. That's the date for Delaware Dairy Day, according to Dr. W. R. Hesseltine, extension dairyman at the University of Delaware. The meeting will take place at the Ramada Inn on Route 13, Dover. The program starts at 10 a.m. and lasts until mid-afternoon. All dairymen and their wives are encouraged to attend.

Featured speakers at the one-day event will include Dr. Paul Hand of Inter-State on "Why Milk Payment is A Month Late;" Dr. Richard Adams of Penn State University, "We Must Feed Cows More Scientifically;" Prof. Sidney Barnard, Penn State University, "Producing Good Tasting Milk;" Dr. Ed Hahn, Centreville, Md., "A Veterinarian's View of Mastitis Prevention and Treatment;" Prof. Herb Brodie, University of Maryland, "Waste Control - What Must Be Done and How Some Do It;" and Mr. Lester C. "Bucky" Jones of Medford, N.J., "Putting It All Together."

A buffet luncheon will be served at noon. Tickets cost $6.00 and are available from county extension offices in Newark, Dover or Georgetown.

ACA hammers out avenues for better consumer relations

WASHINGTON, D. C. - Agriculture Council of America members began hammering out specific ways farmers and consumers can work together during their annual meeting on December 12-14.

"The Search for Specific Solutions" was the theme of the meeting held at Lake Buena Vista, Fla., where more than 150 people participated in the programs and discussions geared to define where consumer support exists.

Bobby Smith, chairman of President-elect Carter's Food and Agriculture Committee, outlined the need for better relations between farmers and consumers in his keynote address, Monday.

"National unity will be a central concern in the Carter administration," he said. "The unity between farmers and comsumers will be part of that concern."

Dale Hendricks, newly elected chairman of the Agriculture Council of America, pointed out that the meeting provided a forum where expansion of programs already begun could be planned, and new programs organized.

Other recent ACA programs discussed at the annual meeting included a national tour, at which time 16 farm couples met with consumers and leaders in 15 major U.S. cities. It was decided that the National Tour concept should be continued.

Members at the annual meeting also decided that ACA's Farm Line should be expanded. The Farm Line gives individuals all over the country the opportunity to talk directly with top decision-makers on specific issues toll-free.

One of the highlights of the annual meeting was a panel discussion on the topic "The Future for Farmer Consumer Cooperation." Bernard Brenner, Washington farm correspondent for United Press International, moderated the discussion between spokesmen for farm, consumer, labor and business points of view.

ACA is a non-profit, non-partisan organization of farmers, farm and commodity organizations and companies that supply farmers. Its purpose is to improve communications between farmers and urban consumers.

Potato stocks up

HARRISBURG - Pennsylvania's potato stocks for December 1, 1976 are up 23 per cent from 1975 levels, according to the Pennsylvania Crop Reporting Service.

Potatoes in storage on December 1 are estimated at 4,500,000 hundredweight (cwt.). This represents 63 per cent of the state's revised Fall potato production estimate. Stocks at this time last year amounted to 54 per cent of the 1975 production.

Pennsylvania fall potato production is now estimated at 7,140,000 cwt., five per cent above last year's crop. Pennsylvania farmers harvested 28,000 acres with an average yield of 255 cwt. per acre.

Stocks of potatoes for all uses held in storage by growers, local dealers and processors totaled 198.4 million cwt. or eight per cent above the 183.3 million cwt. on hand a year ago, and 10.7 cwt., six per cent above 1974.

U.S. fall potato production, estimated at a record high of 302.8 million cwt. is one per cent above last month's estimate and ten per cent above the 1975 harvest.

Storing Holiday Fruit Gifts

Extension specialists at Penn State University say holiday fruit gifts can be stored for a longer period of enjoyment. If possible, place apples in perforated bags in the refrigerator or in a cool basement - but make sure the temperature is above freezing. Store oranges and grapefruit in a cool room from 60 to 70 degrees. If citrus fruits are held too long, at too low temperatures, the skin can become pitted.

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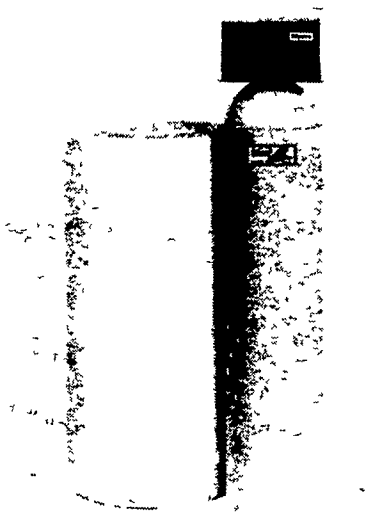

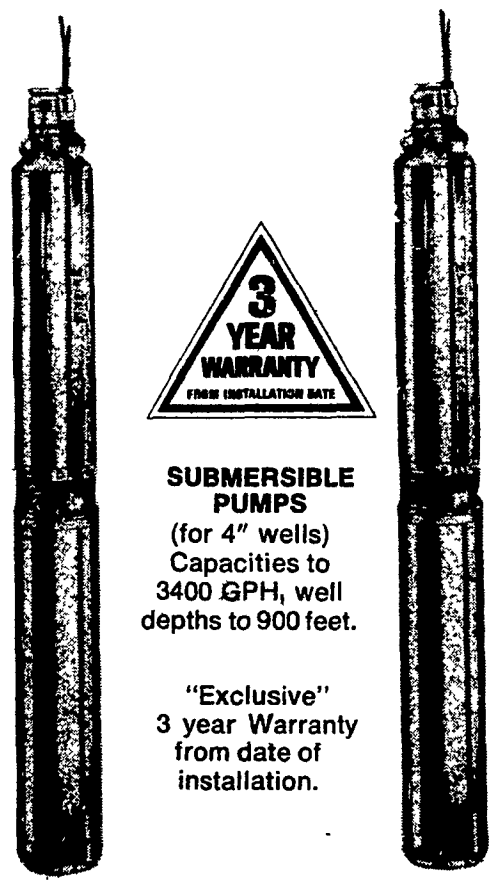

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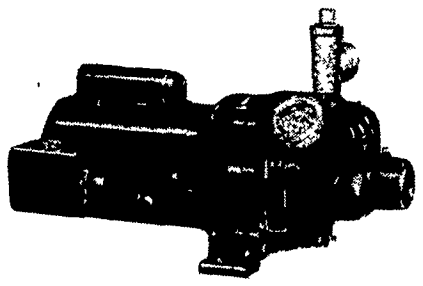

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Simple . . .
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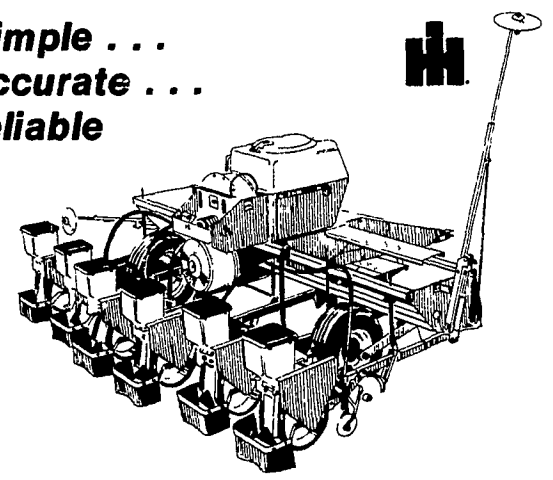


International 400 Cyclo Planter

This season, enjoy the benefits of International Cyclo planting, the world's first system to use air power for putting seeds in the ground No other system equals it for reliability, convenience, simplicity A variety of seeds, sized or unsized, are all planted through the same metering system And owners report getting accurate populations at speeds up to 7 mph.

- Trailing models in 4, 6, 8 rows, wide and narrow
- Quick-change seed drums can be changed over in minutes; big centralized 11-bu. hopper goes half a day without refilling
- Electronic monitors take guesswork out of planting.
- Attachments available fertilizer and chemical applicators, Cou-Till units; combined tillage hitch.

WAIVER OF FINANCE
TIL MARCH 1, 1977

SWOPE & BASHORE, INC.
Frystown RD1
Myerstown, PA 17067
717-933-4138

Luther had first Christmas tree

UNIVERSITY PARK, Pa. - The Christmas tree is one of the world's most attractive and expressive holiday symbols. It came from Germany.

Germany is a nation steeped in Christmas lore, and much of the world's Christmas tradition is of German origin. Martin Luther has received credit for the introduction of the Christmas tree. On Christmas Eve, after a walk under the stars, he set up an evergreen tree in his home, and lighted it with candles to symbolize Christ as the Light of the World.

Every German family has a tree, to which relatives or intimate friends are invited, to share a holiday celebration. The tree is lighted with candles and decorated with ornaments of glass and tinsel, sweetmeats, apples, gilded nuts, and a few small toys.

The idea of a merry Christmas took firm root early in the history of England. Through the centuries, the holiday season has been a time of song and feasting. Mince pies and plum pudding are distinctly English. Evergreens were brought into houses and decorated to add Christmas cheer.

It may be surprising to learn that the tree has not always been a part of the American Christmas tradition. Christmas itself had a hard time in Colonial New England where Puritans forbade any observance of the season. However, the Germans and Moravians of Pennsylvania, enjoyed and practiced the customs of their homelands.

The decorating of Christmas trees gradually spread in pioneer America. Gilded egg cups, gay paper ornaments, small dolls, and other items were attached to the evergreen branches.

Christmas in the United States soon became the most exciting holiday of the year. In many localities the community tree lends a special kind of observance to the festive season. An event for all the nation is the lighting of a Christmas tree in Washington by the President.

A custom of northern European countries which gives great charm to Christmas is the special attention given to animals and birds. Trees are located outside the house and are decorated with bits of suet and bread.

Apple queen crowned

KENNETT SQUARE, Pa. - Katie Wolff was recently crowned Apple Queen by former queen Charlene Thomforde of Kennett Square. Katie is the daughter of Mr. and Mrs. Kenneth Wolff of Wolff's Apple House, Lima, Pa. A graduate of Cardinal O'Hara High School, Springfield, she is actively engaged in the apple industry as a salesperson in the family business. Her favorite hobby is skiing on the mountain slopes in Vermont.

Katie will be eligible to compete in the State Apple Queen Contest to be held at State Horticultural Society Annual Meeting at Gettysburg on February 1, 1977.

The contest was sponsored by the Chester-Delaware County Fruit Growers to attract interest to locally grown quality fruit and to make consumers more knowledgeable about how to enjoy it.

Public Sales Register

December

MON. DEC. 27 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

TUES. DEC. 28 - 1:00 P.M. Sharp. Public Sale of a Complete Dispersal of Reg. & Grade Holstein Dairy Cattle. Sale to be held at Aberdeen Sales Co. Inc. Livestock Auction Market in the dairy barn arena located 6 mi. east of Bel Air, MD, via U.S. Rt. 1 or 6 mi. west of Aberdeen; MD, via I-95 or U.S. Rt. 40 on MD Rt. 22 in Churchville, Harford Co., Maryland. Herd Owners - Edlou Farms, Glen Arm, MD & Mr. & Mrs. Eugene Probst, Bel Air, MD. Aberdeen Sales Co. Inc., Auctioneers & Sale Managers

WED. DEC. 29 - 2 P
Public Sale of Valuable R
Estate located 3½ mi
South of New Holland alo
Mentzer Road, 3½ mi
Northeast of Intercours
Lancaster County, P
Conditions of Sale by E
and Ruth Mentzer, N
Holland RD 2; Leroy Zo
and Leon Kurtz, Au
tioneers.

WED. DEC. 29 - 10:30 A
Absolute Auction of Truc
Trailers, Constructi
Equipment, Shop Tools
Accessories. Locatio
Three (3) miles east
Coatesville; south off Ro
No. 30 at Ingleside Diner
South Baily Road, Tho
dale, Chester County, Pa
the order of Pete Duca, I
Whitford Sales Company,
Robert Frame, Auctione

Stauffer joins Holstein staff

EPHRATA, Pa. - Clarence Stauffer, Ephrata, has joined the staff of Holstein-Friesian Association of America as a program director. His territory is eastern Pennsylvania and New Jersey where he will be helping dairymen with breeding programs and management skills. He will be working right on the farm with individual Holstein dairymen and will also help coordinate Holstein programs such as classification, within the two states.

Stauffer brings to this position 20 years of experience with dairy cattle. Raised on a dairy farm, he has worked with registered Holsteins since the early 1950's.

A past-president of the Lancaster County Holstein Club, the largest county club in the nation, Stauffer has also served four years as a director of the Pennsylvania Holstein Association. He has been honored as Ephrata Area Outstanding Young Farmer and Honorary Keystone Farmer and has served a number of years as 4-H leader and Scoutmaster.

Achievement night held

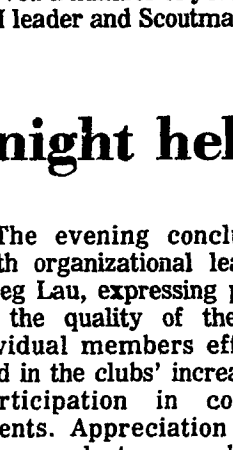
YORK, Pa. - The parents and members of the Ore Valley Community 4-H Club met at the Red Lion Grange for a covered dish dinner on Saturday evening, Dec. 11 at 7 p.m.

Following dinner, Steve Trostle gave his prize-winning demonstration "Pig to Pork". Club president, Deb Lau and Secretary Steve Trostle then presented year pins to all members who attended 7 of 10 meetings and completed a project.

Special trophies were presented to those members who excelled in various project areas. Recipents were: swine; Steve Trostle; foods, Laura Easton; Livestock Judging, Don Flory; Sportsmanship, Maria Leto; Physical Fitness, Troy Ness; Rookie Girl, Melissa Trostle; Rookie Boy, Tom Flory; Dog Training, Judy Waltersdorf; Clothing, Tammy Barnhart; Vegetables, Sal Leto; Sheep, Deb Lau; Olympic Champ, Tim Flory; Outstanding Reporter, Deb States; and Top Cookie Salesman, Linda Waltersdorf. John Krone, assistant county agent, presented the trophies to the award winners. Gifts were also given to four members who sold $50 worth of cookies or more - Deb Lau, Tammy Barnhart, Melissa Trostle, and Laura Easton.

The evening concluded with organizational leader, Greg Lau, expressing pride in the quality of the individual members efforts and in the clubs' increasing participation in county events. Appreciation was expressed to members, parents, and the Extension Office for helping to make Ore Valley an active growing club.

Any boys or girls ages 8 to 19 in the Red Lion - Dallastown or Southeast area interested in 4-H are invited to call Mrs. R.G. Lau for information before membership closes in April. The next meeting will be held at the Red Lion Grange on Jan. 18 at 7:30 p.m. when the club will have its election of officers for 1977.



Greetings and happy New Year.

We open a new page in the book of life
and may write our destiny day-to-day.
We wish for all good health, good friends,
only the best of times.

YOUR AGWAY DEALERS

AGWAY

AVONDALE SUPPLY CENTER
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Temple, PA
215-929-5264

YORK WEST STORE
26 W. Market St.
York, PA
717-792-2674

Public Sales Register

PUBLIC AUCTION

45 ACRE FARM; CONSTRUCTION EQUIP. FARM EQUIP.; HOUSEHOLD GOODS; GUNS DUNE BUGGY; SNOWMOBILES; CARS; GARDEN TRACTORS

NEW YEAR'S DAY;

JAN. 1, 1977

At 9:00 A.M.

Located between Allentown & Hamburg along Rt. 22 just west of Krumsville, Greenwich Twp., Berks Co., PA.

FARM: 45 acres of gently rolling farmland with frontage along both new & old Rt. 22. Bldgs include - 2 story frame, bank barn; corn crib shed; 2 lg. equip. storage sheds; heated office-garage bldg.; 2 car garage; wash-butcher house; other stables & sheds; 2½ story frame farm house. House has 2 kitchens & 2 living rooms & enclosed porch on 1st floor; 2nd floor has 4 BR & bath; oil fired h/w heat. Farm will be offered in 2 parcels & as an entirety. Parcel # 1 - 41 acres & bldgs located north of old Rt. 22. Parcel # 2 - 4 acres located between old & new Rts. 22. For inspection of real estate call [215] 432-0895 for appt. Terms - 10% day of sale, bal. in 60 days.
Broker part. invited. Register clients with Auction Co. by 12/31/76.

CONSTRUCTION EQUIP.: Case 480 Construction King tractor w/backhoe & loader, LIKE NEW only 73 hrs.; J.D. 1010 diesel dozer w/7½' angling dozer blade, hyd. down press.; Davis T-78 trencher & trailer; Eager Beaver tandem axle trailer;

FARM EQUIP.: Case 830 Comfort King gas tractor, only 206 hrs., wide front, 3 pt.; Ford 2000 w/Selecto Speed, 601 hrs.; A.C. D14 tractor w/wide front, traction booster, 3 btm. plow & cult. for same; Oliver 70 tractor w/2 row cult.; Oliver 88 diesel tractor w/2 row New Idea mtd. Super Picker; M F 65 tractor, wide front; Farmall "M" w/remote hyd. control; Crane Master crane on Farmall "M" tractor, Farmall "Cub" w/cult. & plow; Case VC tractor; Howard "R" 80" 3 pt rotovator; 2 row Stauffer transplanter [like new]; Case 12' transport disc; Case 4 btm. 3 pt. 16" trip plow; Case 4 row mtd. cult.; J.D. 4 btm. trailer plow; 3 sec. harrow; 12' 3 pt. harrow; 5' disc; 13' single roll cultipacker; 3 pt. 2 btm. plow; 2 btm. trailer plow; Ford 6' side mtd. sickle mower; Case 5½' trailer type rotary cutter; Case 550 haybine; MC V27 sickle mower; Meyers conditioner w/ sickle bar; N.H. 65 pto baler w/eng. thrower; J.D. Van Brunt 17-single disc grain drill; A.C. 66 pto pulltype combine w/bin; J.D. 2 row 3 pt. corn planter; Case 4 row corn planter w/fiberglass fert. hoppers; Brady 12' flail type stalk pulverizer; Little Giant Drag elev.; 28' elev. w/ attach. drag elev. & swivel spout; La Velle grain elev.; 1 row pto potato digger; Iron Age 2 row lo-speed potato planter; Cummings potato splitter; Clark trailer type boom sprayer w/200 gal. SS tank; Gorman Rupp 4" centri. irrig. pto pump; 10' EZEE FLOW spreader; [3] 4 whl. dump trailers; N.I. 12A manure spreader; 4 whl. farm body wagon, 3 pt. post hole digger; [New] Hypro hi-press. sprayer sprayer pump, 3 pt. circular saw buck; approx. 30 TON mixed HAY; approx. 10 TON EAR CORN, 3 ton Agway 6-24-24 fert.; old barn beams;
TOOLS: Aireo 225 amp. elec. welder; air greaser; lg. air comp. w/½ hp motor; lot used water pumps; Hobart 300 amp. 40 v welder w/engine; Lincoln 200 amp. elec. welder; Kohler 2 cyl. eng.; lg. chain block; 2500 watt generator w/2 cyl. eng.; Lincoln 200 amp. 30v. welder w/eng. on trailer; 50 amp. batt. charger; Walker floor jack; oxy-acetylene outfit; port. air comp.; Delta drill press; Malsbay Model 60 steam cleaner; Ingersoll-Rand elec. impact wrench; 2 chain saws, table saw; ¾" socket set; mechanics tool chest on casters; lot of like new mechanics tools, wrenches, sockets; 3 elec. drills; shop vac; 2 bench grinders; anvil; rubber tire wheel barrow; gas-op. water pump, 20' alu. ext. ladder; 30' wdn. ext. ladder; lot new 2"x4"; lot 16" dia. steel pipe;
CARS, SNOWMOBILES, DUNE BUGGY, GARDEN TRACTOR, ETC.: 1964 Buick Riviera; Jeep postal van; 1950 Studebaker truck w/good Holmer wrecker; 1968 Int. Scout 800 4 whl drive, 31,000 mi.; 7' & 8' snow plows; 9 junk cars & trucks & lot of scrap metals; good 14' steel truck body; pickup utility box; 4 passenger Dune buggy, licensed, VW eng.; Scrambler 6 whl. ATV; Scat Cat & Allsport 3 whl. minibikes; Iverson 10 spd. bicycle; Gravely commercial 432 riding tractor w/rotary mower; Jari sickle mower; AMF 28 hp snowmobile w/elec. start [brand NEW]; Sears 10 hp snowmobile.
HOUSEHOLD ITEMS: 4 frost proof refrig. w/top freezers; upright freezer; port. beer cooler & tap; bar & bar stools; elec. ice maker; color TV; console stereo; Thomas elec. organ; maple breakfast set; pine trestle table; wdn. clothes tree; camelback trunk; mantel clock; 3 pc. maple BRS; living & bedroom furniture;
GUNS: Stevens .22 Hornet w/scope; .30-.30 semi auto. rifle; Marlin 30-30 lever rifle; .303 bolt rifle; Win. .22 bolt; Fox Model B .20 ga. dbl. barrel; Rem. .12 ga. dbl. Damascus barrel; 20 ga. dbl. hammer gun; Savage 99 .300 cal. lever; Win. M59 12 ga. auto.; .410-22 over-under; .12 ga. dbl. barrel; lot of ammo.
PLUS MANY ITEMS TOO NUMEROUS TO MENTION.
SALE ORDER: 9:00 Tools, etc.; Real Estate 12:30; Guns between 12:30-1:00; 1:00 P.M. Household & Construction & Farm Equip.
Auct. Note: Don't miss this outstanding 1st sale of the new year. Be on time! 2 auctioneers will be selling at once.
Terms - Cash or check, day of sale. Refreshments served.

All of the above items being sold for the

R.H. ODENHEIMER ESTATE
by order of
EARL ODENHEIMER
& Attorney Richard Rauch, Executors

Sale conducted by

RALPH W. ZETTLEMOYER AUCTION CO.
Tele. - (215) 285-4616

THURS. DEC. 30 - 12 Noon Special Holstein Dispersal Sale, Maple Hill View Farm Registered Holstein Dispersal from Vermont located at Smoketown Quality Dairy Sales, 5 mile East of Lancaster, 5 mile West of Intercourse. Sale conducted by Gordon W. Fritz; Carl Diller, Auctioneer; Henry Kettering, Pedigrees.

FRI. DEC. 31, 1976, 2:00 PM - Public sale of 67 acre farm, house, large barn, 2 silos. Located 10 miles south of Strasburg in village of 9 Points. Elmer L. Fisher, owner. Abe Diffenbach, Auctioneer

January

NEW YEAR'S DAY, JAN. 1 - Public Auction of 45 Acre Farm. Located between Allentown & Hamburg just west of Krumsville along Rt. 22 in Greenwich Twp., Berks Co., Pa. Executors for the R. H. Odenheimer Estate. Sale Conducted by Ralph W. Zettlemoyer Auction Co.

SAT. JAN. 1 - 10 A.M. Public Sale of Tractors and Farm Equipment, Tools, Household and Antiques. From Route 11 at Inwood, West Virginia, turn East on Route 51 travel 3 miles to Haines' Market, turn right, .2 of a mile to sale or from Charles Town, W. Va., take Route 51 West of Haines' Market, turn left, .2 one a mile to sale. Edgar A. Bohrer, Sale Manager; Mullendore, Morrow, and Bohrer, Auctioneers.

SAT. JAN. 1 - 1:30 P.M. Feeder Pig Sale by Norman M. Martin, RD No. 1, Myerstown, Pa. located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.

SAT. JAN. 1 - 10 A.M. Antique Sale of Furniture, Dolls, and Guns at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

TUES., JAN. 4, 1977, 11:30 AM - Public Sale of 54 head super top ABS high grade Holsteins. Frank Kochmer Dairy Dispersal. Take 81 North to Clark Summit exit, then 309 to Route 6, 3 miles on Route 6 to Saddle Lake Road, Overfield Township, Wyoming County. Watch for auction arrows. Jerry Burke, A.H. Heller, Auctioneers. ABS Rep. Don Lunger.

WED. JAN. 5 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

WED. JAN. 5 - Special Draft Horse & Mule Sale to be held at Paul Z. Martin's Sales along Rt. 340, 2 miles East of Intercourse & 4 miles south of New Holland. Martin Auctioneers.

FARMERSVILLE AUCTION

TUESDAY, DECEMBER 28

6:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lancaster Co., PA.

General Household goods sale

We sell on commission.

Call: **JOHN J. RUTT**
717-354-5095

Consignments being accepted for our New Years Day Antique Sale!

PUBLIC SALE

OF VALUABLE REAL ESTATE

FRIDAY, DECEMBER 31, 1976

2:00 P.M.

Located 10 miles South of Strasburg along Rt. 896 in the village of Nine Points.

53 ACRE FARM MORE OR LESS, large bank barn, large equipment shed attached, 33 stanchions, box stalls, horse stable, 16'x60' and 12'x55' concrete stave silos, milk house, 8 room frame house, 2 baths, water wheel and supply tank. Approximately 1350 foot of road frontage.
Also to be sold- MED No. 47 pickup baler, New Idea No. 323 corn picker with 20 H.P. motor in good condition; 32' Lapp elevator.

ELMER L. FISHER
Owner

Terms on Real Estate- 20 per cent down, balance in 60 days.

Samuel Musser, Atty.
Abe Diffenbach, Auctioneer.

WED. JAN. 5 - 12 Noon. Day Horse Sale to be held 2 miles East of Intercourse, Pa., along Route 340 at Paul Z. Martin's Sale Barn. Martin Auctioneers.

FRI. JAN. 7 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

FRI. JAN. 7 - 5:30 P.M. Public Sale at Gap Auction located off Route 41- Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

SAT. JAN. 8 - 1977, Public Sale of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. JAN. 8 - 10:30 A.M. Public Sale of Household Goods & All Kinds of Tools. Located along Rt. 23 at 46 E. Main St., Leola, PA next to Dart Container. Terms by Grace B. King, power of attorney for Joseph N. Sensenig. Robert E. Martin, 656-7770 & Frank L. Steller, 656-8195, Auctioneers.

SAT. JAN. 8 - 10:00 A.M. Public Sale of Farm Equipment & Construction Equipment. Consignments welcome. York Co. Farm & Industrial Equipment Co., Inc., 4 miles North of York, Penna. on Route 181, Emigsville, Pennsylvania 17318

SAT. JAN. 8 - 1:00 P.M. Sharp. Raymond L. Breckbill Holstein Milking Herd Dispersal. Location: 5 mi. east of Lancaster, Pa. along Rt. 340 in the village of Smoketown, Lanc. Co., Pa at Gordon Fritz Quality Holstein Sale Barn. Owners - Raymond & Bertha Breckbill. Diller & Kreider, Auctioneers.

SAT. JAN. 8 - 10:00 A.M. Public Sale of Farm Equipment & Construction Equipment. Consignments welcome. York Co. Farm & Industrial Equipment Co., Inc., 4 miles North of York, Penna. on Route 181, Emigsville, Pennsylvania 17318

SAT. JAN. 8 - 10:30 A.M. Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Owner: Melvin M. Lehman.

TUES., JAN. 11, 1977, 1:00 PM - 50 Yorkshire bred gilts. Sale at the small arena at the Farm Show Arena. Sponsored by Pennsylvania Yorkshire Club.

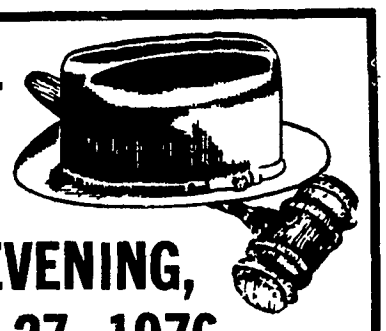
JAN. 11, 12, 1977 - Bred gilt sale, Farm Show Building, Harrisburg, Pa. All Breeds, Berkshire, Chester White, Duroc, etc., etc. Harry Bachman, Auctioneer.

TUES. JAN. 11 - 9:30 A.M. Public Sale of Livestock, full Line of Farm Implements & some Household Goods. Located 1½ miles South of Rt. 23 between New Holland & Leola turn off on South Groffdale Rd., turn left at Musser School Road. John A. & Naomi F. Beiler. Robert E. Martin 656-7770 & Frank L. Steller, 656-8195, Auctioneers.

WED. JAN. 12 - 2:30 P.M. Pennsylvania Duroc Association Pig Sale, to be held at the Harrisburg Farm Show Building, Harrisburg, Pa. Auctioneer - Harry Bachman. For Catalogs write: Secretary - Rick Pfautz, R1 Stevens, Pa.

FRI. JAN. 14 - 1 P.M. 41st Swine Sale, Annual Winter Sale at the Farm Brooks End and Par Kay Farms, Beavertown, Pa. 17813. Selling 200 Head. 50 Bred Gilts, 40 Boars and 110 Open Gilts. Reno H. Thomas, Sale Manager, Phone 717-658-5821 for catalogs.

HAT & GAVEL AUCTION CO.



1 Mile North of Lititz on Route 501

MONDAY EVENING, DECEMBER 27, 1976

5:30 P.M.

COLLECTIBLES & HOUSEHOLD

No Coins This Sale

Sofa, like new; Philco floor model radio, like new; Drop-in Westinghouse four burner stove; baby crib; Gooseneck rocker; early swivel desk chair; oak library table; GE portable dishwasher; Singer electric sewing machine; Portable Solid State record player; apple peeler; cherry seeder; large collection of Avon bottles. Lots of China & general household.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER
306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Holiday Schedule - No Sale Dec. 30.
No Receiving Hours Dec. 27 or Dec. 29.
Next Sale - Thurs., Jan. 6, 1977

Positively No More Garage Sale Leftovers Will Be Received.

Public Sales Register

FRI. JAN. 14, 1:00 P.M. Cohocton, New York. (Steuben County) Mr. and Mrs. Lloyd Conrad Dispersal of Interstate Tested Holstein Cattle, Milking Equipment and Produce. Sale at the farm just off rte. No. 390 or rte. 415 at Cohocton. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale by James P. Pirrung, Wayland, New York. 716-728-2520.

SAT. JAN. 15 - 9 A.M. Public Sale of Tractors, Implements, Trucks, Sleigh & Cars. Location: On premises of Herbert Texter, on road from Adamstown to Vinemont, turn north at Weaver's Furniture Store and Mike's Diner on 222 Between Adamstown and Gouglersville. Terms by C. L. Butter Zimmerman Auction Service, R6 Sinking Spring, PA Box 290

SAT. JAN. 15 - 10:00 A.M. Public Sale of Farm Machinery of James Bean & Son. Located - South of Leonardtown, Md. Turn off of Rt. 5 on to 249 South, approximately 1 mile. Sale on left. Watch for signs. Auctioneer - Blaine N. Rentzel.

SAT. JAN. 15 - 11:00 A.M. Sharp. Thompson Farm Auction of 124.9 Acre Farm. Located 28 miles South of Lancaster, Pa., 24 miles from West Chester, Pa., 28 miles Northwest of Wilmington, Delaware, between exits 10 & 472 of New Route 1 By-Pass - & joins Oxford Boro, Oxford, Chester County, Pa. One mile from Lancaster County Line on Bell Bank, Pine Street Rd., L.R. 15025. Maud M.D. Thompson, Owner. Whiteside Auction Service.

WED. JAN. 19 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave., in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

FRI. JAN. 21 - 10:00 A.M. Paul Waltermyer Special Spring Sale of Draft Horses, Mules & Some Farm Equipment, to be held at New Holland Sales Stables, New Holland, Pa. New Holland Sales Stables, Sale managers & Auctioneers

FRI. JAN. 21 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

FRI. JAN. 21 - 10:00 AM - Paul S. Waltermyer Draft Horse and mule consignment Sale at the New Holland Sales Stables, New Holland, Pa.

SAT. JAN. 22 - 2:00 P.M. Public Sale of Real Estate. Located along Rt. 23 in Blue Ball. Sale for Lewis & Ella Groff. Nevin Z. Martin, Auctioneer.

SAT. JAN. 22 - 11:00 A.M. A Special Draft Horse and Mule Sale to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer.

SAT. JAN. 22- Complete Plumbing Liquidation Auction by former Ezra W. Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin Auctioneers.

SAT. JAN. 22, 1977, 1:00PM - Sale of 98 acre farm located approximately two miles north of Route 422 and one mile west of Route 419 in Marion Township, Berks County, Pa. Terms by estate of Anna Brown; Elton and Alvin Horning, Auctioneers.

MON. JAN. 24- Complete Plumbing Liquidation Auction by former Ezra W. Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin, Auctioneers.

FRI., JAN. 28, 1977, 9:00 AM - Public sale of livestock - complete line of horse-drawn farm equipment and some household goods. 5 miles SE of Honey Brook and 5 miles NE of Kings Highway School, Route 340. Turn east off Route 322 on Birdell Road. Watch for sale signs. Terms: Levi A. Stoltzfus, Frank L. Stellar (656-8195) and Robert E. Martin (656-7770) Auctioneers.

SAT. JAN. 29 - south of New Danville along road to Conestoga, Full line of good farm equipment including some household articles. Owner, J. David Shank. Carl Diller and Everett Kreider, auctioneers.

SAT. JAN. 29, 1977 - Pu Sale of Farm Equipment Earl D. Hurst located ween Ephrata and L caster, Penna. John E Paul E. Martin, Auction

SAT. JAN. 29 - 12:00 NO Consignment Horse Sal be held at Keister's M dleburg Auction Sales Rt. 522, 3 miles East Middleburg, 5 miles Wes Selinsgrove, Pa. Art Klin Larry Long, Auctioneers

SPECIAL HOLSTEIN DISPERSAL SALE

MAPLE HILL VIEW FARM REGISTERED HOLSTEIN DISPERSAL FROM VERMONT

THURSDAY - DECEMBER 30, 1976 -

12:00 NOON

LOCATION: Smoketown Quality Dairy Sales 5 mile East of Lancaster - 5 mile West of Intercourse

ONE OF THE BEST HERDS OUT OF VERMONT. - All home raised

56 - Head Registered 51 Cows and 5 bred heifers. 30-day tested for interstate. Cows ennoculated with "triangle 4", 2 weeks ago for shipping fever.

SPECIAL MENTION!! 4-Paclamar Astronaut 1st & 2nd Calf (1) has dam which is a P.F. 85pt. Arlinda Chief she 5 yr. 274d. 15,229-526 she V.G. She has a Paclamar Astronaut daughter just fresh. Top UNH President King due 2-15-77 5 yr. 17,340-526, Fancy Tum-A-Lum Misty Shamrock G.P. at 2 yrs. now fresh.

There are: 2-UNH President King, 3-Kingstead Ivanhoe 2-Proven Mt. Ivanhoe Jewel, 1-E. Admiral Ormsby Pride 4-P. Ivanhoe Black Eagle, 4-Connerhill Ivanhoe Leader Penn State Star Dust, 18 dtrs. from a son of Collins Crest Majesty from a dam 20,000 40 per cent, 6 grade cows of top quality. 2 yr. old sire he is a son of R Maple, from 87 points cow 17,395-628 4 yr., Service sire dam 5 yr. 19,877, 659. 12 cows bred to popular stud sires including R. Maple, Sterk Ivanhoe.

3 years ago herd average 16,500 - 3.7 per cent. Cows were fed out of a wheel-barrow with a coffee can scoop, many capable milking 90 lbs. or better. Outstanding udders, not classified since '74 they will score high, some will go V.G., many Good Plus. Records will be announced at ring side. The best herd of young and good uddered cattle that I handled in 1976.

Sale made necessary due to recent death of owner. Any dairyman who wants to improve his registered herd for milk and classification and future for some excellent cows don't miss this dispersal. Come pick your young foundation cattle for years ahead.

Auctioneer - Carl Diller
Pedigree - Henry Kettering
T.B. & Blood tested.
Cash or good check night of sale.
Lunch available by local Fire Co. Auxiliary

Sale Conducted by-

GORDON W. FRITZ
(717) 393-0930

"Gordon, Helen & Ron wish you all a Merry Christmas and a Happy New Year."

PUBLIC SALE

OF FARM EQUIPMENT & CONSTRUCTION EQUIPMENT

At 10:00 A.M.

JAN. 8 - 1977

CONSIGNMENTS WELCOME

YORK CO. FARM & INDUSTRIAL EQUIPMENT CO., INC.

Phone: 717-764-6412 Box 222
4 Miles North of York, Penna.
On Route 181
Emigsville, Pennsylvania 17318

RAYMOND L. BRECKBILL

Bethel, PA.

HOLSTEIN MILKING HERD DISPERSAL!

SAT. JAN. 8, 1977

1:00 p.m. Sharp

44 - HEAD - 44

SOME REGISTERED COWS INCLUDED

Location: 5 mi. east of Lancaster, Pa. along Rt. 340 in the village of Smoketown, Lanc. Co. Pa. at Gordon Fritz Quality Holstein Sale Barn.

This herd includes 21 first and second calf heifers, several fresh or close many bred back for summer. Certified Accredited Interstate Tested.

FOLLOWING SELL!!

Marquis Dandy Thea (Reg.) 6y. 303d 15,449m 4.3 percent 661f, she G.P. 83 and from an Astronaut dam
Ivanhoe Star No. 40 (Reg.) 3y 3m Proj. 305d 16,568m 3.5 percent 580f
Burke Idol: No. 75 (Reg.) 2y 2m 314d 14,107m 3.6 percent 553f, her dam a dtr. of Ivanhoe Jack
Spotty 3y 2m 331d 13,825m 4.2 percent 585f
Connie 3y 365d 14,841m 4.4 percent 654f
Debra 6y 351d 16,829m 3.5 percent 600f
Patty Kingpin (Reg.) 7y 333d 16,677m 3.7 percent 617f

"Nice udders, dairy type 4 percent average testing herd, profits after the feed costs has been our aim." Several generations of Atlantic Breeding including dtrs. of Apollo Rocket Gay Ideal, Ivanhoe Star, Majesty, Triune Complete, Ivanhoe Kid Samson, Burke Idol, etc. (Farm sold makes sale necessary)

Owners Raymond & Bertha Breckbill

717-933-4688

Aucts
Diller & Kreider

FARMERSVILLE AUCTION

ANTIQUES AND COLLECTIBLES

NEW YEARS DAY, JANUARY 1, 197

10:00 A.M.

In Farmersville, 3 mi. east of Brownstown Lancaster Co., PA.

Early Lincoln desk; Hepplewhite bow front shaving mirror; dated 1838 chest; Victorian walnut tilt top table; walnut shaving mirror with spiral arms; oak ladies desk w-mirror; pine 6 leg drop leaf table; walnut rose carved rocker; pot belly stove; butter churns; copper wash boilers; school masters desk; oak bedroom suite; East Lake sofa & chair; oak sideboard, shoe shine stand; wicker rocker; Fairbanks platform scales; sheet music cabinet; pine blanket chest; refinished pie safe; dough box on legs; 16 baskets; 2 balance scales; large jardiniers; set of Fiesta service for 8; cracker jars; sheet music; quilts; walnut Empire chest; green quart jar marked A. R. S.; lots of depression glass; Heisey & carnival glass; etc.

Dolls including Bisque; 14" sleep eyes marked G. H., 15" character face baby; composition 18" Shirley Temple baby; 20" Ideal Shirley Temple w-original dress; wax and China dolls and others.

Pistols and 17 guns belonging to an important gun collector, who, for reasons of health, is breaking up his gun collection. This is a very brief list.
We sell on commission.

Call: **JOHN J. RUTT**
717-354-5095

PUBLIC SALE

From Route 11 at Inwood, West Virginia, Turn East on Route 51 - Travel 3 miles to Haines' Market - Turn right - .2 of a mile of sale - OR From Charles Town, W. Va., Take Route 51 West to Haines' Market - Turn left - .2 of a mile to sale

SATURDAY JANUARY 1, 1977

At 10:00 A.M.

TRACTORS AND FARM EQUIPMENT: APPROXIMATELY 20 TRACTORS - Including 1975 Long 350 Diesel with power steering with 250 hours, 340 International Diesel with fast hitch with Kelly loader, 435 John Deere Diesel, 420 John Deere, 430 John Deere, John Deere A with loader, John Deere L, 40 Massie Fergusen, Cubs, Ford, Massie Harris Pony, Baler, pull and 3 pt. hitch hay rakes, 2, 3, and 4 bottom Plows, corn planter, field chopper, new and used 3 pt. discs, Super A snow blade, new and used rotary cutter, 9 ft. Ford rotary cutter, Cub snow blade, elevators, manure spreaders, wagons, Dan Heuser posthole digger, Ford cycle bar mower, 2 wheel trailer ideal for hauling small tractor, Ford loader for 3 or 4 thousand Ford, 1 and 2 row cultivators, International drill, International corn planter, new grass head for International 550 chopper, pulverizers, Gyro seeder, new 3 pt. hitch snow blower, and many other farm related articles too numerous to mention.

ALSO: 1965 GMC Cab-over tractor full screw with 238 engine and a 14 ft. truck body.

TOOLS, HOUSEHOLD, AND ANTIQUES: Many hand and shop tools, log chains, chain saws, bolts, nuts, some antiques, some household articles and other related articles.

CUZ OF PENNSYLVANIA will be here with sewing material for the ladies.

TERMS: CASH. Nothing to be removed until settled for.

NOTE FARMERS AND DEALERS: THIS IS A CONSIGNMENT SALE. Let us sell your surplus farm equipment, antiques and tools for you.

EDGAR A. BOHRER Sale Manager
304-229-8354

Auctioneers: Mullendore, Morrow, and Bohrer

Not responsible for accidents on premises
Lunch rights reserved

Public Sales Register

SAT. JAN. 29 - 10 A.M. Public Sale of Farm Equipment located one mile west of Honey Brook on Rt. 322. Terms by: Ben O. and Miriam Stoltzfus. Elton and Alvin Horning, Auctioneers.

SAT. JAN. 15 - 12:00 Noon. Public Sale of 37 Acre Farm, Household Goods, Farm Equipment. Steers & Sheep. Located on Rt. 772 in Rothsville take Church St. to 911 Disston View Dr. Terms by Vincent J. & Grace Fauci. Chet Long & Amos Sensenig, Auctioneer

SAT. JAN. 29 - 10:00 A.M. Public Sale of Real Estate, 60 acres more or less on west side of road, large barn and other buildings, Livestock, Machinery and other Personal Property. Located on Laudermilch Road, Rt. 743. Sale for Morris Ellenberger. Gerberich and Long, Auctioneers.

February

WED. FEB. 2 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave., in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

SAT., FEB. 5, 1:00 PM - Bred Yorkshire gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds. Sponsored by the Pennsylvania Yorkshire Club.

SAT. FEB. 5- 10 A.M. Public Sale of Farm Machinery, Livestock and Household Goods located 1 mile Northeast of Christiana, Lancaster County, Pa. just off Simmontown Road. Sale by Elias Bawell; Leroy Zook and Leon Kurtz, Auctioneers.

MON. FEB. 7 - Consignment Farm Equipment Auction by Binkley and Hurst Bros., located in Rothsville, Penna. Please call 717-626-4705 if you have any equipment you would like to sell on this auction. John E. and Paul E. Martin, Auctioneers.

THURS. FEB. 10, 1977; 10:00 AM - Farm machinery and livestock. Located 2 miles south of Kirkwood on Route 472. Turn left on Lakeview Road, first farm on right. Sale by Andrew K. Stoltzfus; Larry Lefever and Richard Schroyer, Auctioneers. Eli Miller, Clerk.

FRI. FEB. 11 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

TUES. FEB. 15, 11:00 A.M. Bath, New York. (Steuben County) Mr. and Mrs. Daniel King Complete Dispersal of Interstate Tested Holsteins, Farm Machinery and Milking Equipment. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale Manager: James Pirrung Wayland, New York. 716-728-2520.

WED. FEB. 16 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave., in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

WED. FEB. 16, 1977 - Public Sale of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 19 - Berks-Lehigh County Bred Gilt, Open Gilt & Boar Sale, to be held on the Kutztown Fair Grounds. Ralph Zettlemoyer, Auctioneer

SAT. FEB. 19 - 10:00 A.M. Public Sale of Livestock, Machinery and Other Personal Property. Located at RD1, Rt. 441 south of Middletown go about 5 mile, turn left at Guhl's ice cream stand at first road turn right go about 1½ miles to farm, Sale for David Shearer, Bainbridge, PA. Gerberich and Long, Auctioneers.

SAT. FEB. 19 - Public Feeder Pig Auction by Walter M. Horst, RD No. 1 Newmanstown, Pa. John E. and Paul E. Martin, Auctioneers.

TUES., FEB. 22, 1977 - Public sale of farm equipment. Located 2-½ miles North of Route 23. Turn north in Leola on North Maple Avenue. Terms: Menno Z. Nolt. Robert E. Martin (656-7770) and Frank L. Steller (656-8195) auctioneers.

FRI., FEB. 25, 1977, 1:00 PM - Fifth production sale of Leon Lawrence and Thomas Arnold. Bred gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds.

FRI. FEB. 25, 1977 - 10:00 AM - Public sale of dairy cows, horses and mules and horsedrawn farm equipment. Located one mile northeast of Honey Brook. Lizzie K. King, owner. Abe Diffenbach, Auctioneer.

SAT. FEB. 26 - Public Sale of Household Goods and Antiques located South of New Danville along Rte. 324. Sale for the McMichael Estate. Carl Diller, Auctioneer.

SAT. FEB. 26, 1977 - Public Sale of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach. John E. and Paul E. Martin, Auctioneer.

Pa. All Breeds

BRED GILT SALE

JAN. 11 - 12 - 1977

Farm Show Bldg.

For Catalogues Contact

Berkshire: Arlie Cornbower
New Freedom, Pa. 17349

ChesterWhite: Charles Griest
RD No. 1 Abbottstown, Pa. 17301

Duroc: Rick Pfautz
RD No. 1 Stevens, Pa. 17578

Hampshire: Dean W. Fetterolf
RD No. 1 Centre Hall, Pa. 16628

Landrace: Larry Baum
RD No. 3 Elizabethtown, Pa. 17022

Polands: Ron Trostle
RD No. 2 Red Lion, Pa. 17356

Spotted: Clair Hartman
RD No. 1 Gratz, Pa. 17030

Yorkshire: Leon L. Arnold
RD No. 1 Box 54
Lebanon, Pa. 17042

Auctioneer: **HARRY BACHMAN**
Annville, Pa. 17003

HUNTER'S SALE BARN, INC.

ROUTE 276, Rising Sun, Maryland

Sale Every Monday

Livestock at 7:00 P.M.

Poultry, Egg, Produce at 7:00 P.M.

Household at 6:30 P.M.

Antiques at 6:30 P.M.

(Every 4th Monday)

Farmers & Flea Market open 3:00 P.M.

HUNTER SALE BARN, INC.

Phone 301-658-6400

Sale Mgr., Auctioneer - Norman E. Hunter, Pres.

Restaurant on grounds.

CONSIGNMENT SALE

WEDNESDAY, JANUARY 5, 1977

at 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods. Truck load Citrus fruit direct from Florida, Fish, Oysters, Shrimp.

We sell on Commission.

Hay & Straw Sale Every Wednesday at 12:00 Noon by Harvey Z. Martin

Sale by

DAVID H. GOOD

717-656-8911

Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

NEXT SALE WEDNESDAY, JANUARY 19, 1977

41st SWINE SALE

• Production Tested • Certified Meat Tested

OUR ANNUAL

WINTER SALE

JAN. 14, 1977

1 P.M. at the Farm

SELLING 200 HEAD - 50 BRED GILTS - 40 BOARS - 110 OPEN GILTS

New Irish Import Bloodlines
Landrace And Large Whites (Yorkshire)

Something we all need. The pigs of tomorrow can be bought today.

YOU CAN BE THE FIRST TO OWN THIS NEW BLOOD

★ Pure Irish Boars
★ Pure Irish Gilts Bred To Pure Irish Boars (own and farrow your own Irish litter)
★ All From Irish Meat And Feed Tested Stock
★ Native Gilts Bred To Irish Boars For First Cross Bloodlines

1976 NEW YORK STATE FAIR KEEPS OUR BREEDING STOCK OUT IN FRONT we had both Champion and Reserve Champion carcass pigs on the rail sired by Winston 80-5 and Explorer 169-7.

ON FOOT N.Y. WINNERS INCLUDE:
Sr. Champion Boar sired by Winston 80-5, Res. Jr. Champion Boar and Res. Grand Champion Boar sired by Royal Crown 139-6, 1st February Gilt sired by Explorer 169-7 and Premier Breeder Award - Our Fifth straight year for this award in New York.
We also exhibited the Top Gaining Pig in the Production Barrow Contest at N.B.S. 1976 at Austin, Minn.

Catalogs available

BROOKS END and PAR KAY FARMS

Reno H. Thomas, Sale Mgr.
Beavertown, Pa. 17813
Phone: 717-658-5821; 6544; 7007

PUBLIC SALE

OF FARM MACHINERY OF

JAMES BEAN & SON

SAT. JAN. 15, 1977

10:00 A.M.

LOCATION: South of Leonardtown, Md. Turn off of Rt. No. 5 on to No. 249 South, approximately 1 mile. Sale on left. Watch for Signs.

TRACTORS - COMBINES

Late Model John Deere 4020 Diesel w-side console, cab, new tires, wide front; John Deere 2520 Diesel w-wide front; John Deere Loader for 2520 Tractor, quick attach; Allis Chalmers Lawn Tractor w-Mower; Front & rear weights for J.D. Tractors; Hydraulic Cylinders; Allis Chalmers Gleaner K Combine w-2 row corn head, 10 ft. grain head, hume reel & cab, real clean; 1969 Ford F600 Truck w-grain body & hoist, 29,000 original miles, real clean; J.D. 5x16 Semi Mtd. Plow; J.D. 4x16 Semi Mtd. Plow; Allis Chalmers 13 ft. Disk, 1 yr. old; J.D. 12 ft. Cultimulcher; J.D. 1240 Planter, real good; J.D. 3 section Spike Harrow, 2 section Spike Harrow; J.D. 4 row rear mtd. Culti., like new; J.D. Lime Spreader; Int. 3 pt. Rotary Hoe; 300 gal. field sprayer w-20 ft. boom.

MISCELLANEOUS

New Holland Trailer Mower; Woods 7 ft. 3 pt. Rotary Mower; J.D. Roto Bar Hay Rake; M. F. No. 12 Hay Baler; New Holland self loading wagon 1 yr. old; New Idea 3 pt. Sower; Massey Ferguson Grain Drill; Hay Wagon; Set of John Deere fenders for 4020; J.D. Manure Spreader; New Holland Grinder Mixer; Tobacco Planter; J.D. Sub-soiler; Harrow rake for disk; New Idea Elevator w-gas motor; Clover seed sowers; 2 wheel cart; Miscellaneous items.

AUCTIONEERS NOTE: Mr. Bean is discontinuing the farming business due to purchasing a gravel plant, and has no longer use for this equipment. This equipment has been well maintained and is only a few years old. If you need good equipment, DON'T MISS THIS SALE.

Auctioneer: **BLAINE N. RENTZEL**
Box 222, Emigsville, Pa., PH 764-6412

DAY

HORSE SALE

Wed., January 5, 1977

PAUL Z. MARTIN'S

2 Miles East Of Intercourse, Pa., Along Route 340.

Load of WORK HORSES and MULES and 10 SADDLE and DRIVING HORSES from Kentucky.

12 HEAD OF MULES from L. C. Tabor Farm consisting of

2 pair outstanding Sorrel Mare Mules, 3 and 4 yrs. old, Broke.

1 Sorrel Mare Mule, 6 yrs., Tops.

3 Gray Mules, 4 Black and Browns.

HORSES: Pairs and Singles, Sorrels, Grays, Bays, Blacks.

STANDARDBRED HORSES from New York State

LOCAL HORSES and MULES
Horses Hitched at 10 a.m. Horses at 12:30 P.M.
Tack at 12:00 Noon

PAUL Z. MARTIN
Blue Ball, Penna. 17506
Residence - 717-354-6671
Business - 717-768-8108

Martin Auctioneers

Annual 3-Day Spring Carriage And Antique Sale
May 19 - 20 - 21, 1977

Public Sales Register

SAT. FEB. 26 - 12:00 NOON. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. FEB. 26, 1977 - 10:00 AM. Public sale of farm machinery, approximately 45 head of heifers and household goods. Located along Route 272, 3 miles south of Buck or 16 miles south of Lancaster. Auctioneers: Lloyd Kreider, Everett Kreider, Randal Kline. Owners: Clair and Betty Mae Kreider.

SAT. FEB. 26 - Simeon & Noah Martin - annual Spring Sale of Livestock, implements, Household goods and antiques. Along the road leading from Reamstown to Hahnstown. H. H. Leid auction service.

March

THURS. MARCH 3 - Public Sale of Clean Line of Late Farm Equipment located just South of Strasburg along Bunker Hill Road. J. Robert Hess, owner; Carl Diller and J. Everett Kreider, Auctioneers.

THURS. MAR. 3 - 9:00 A.M. Registered Holstein Dispersal, farm Equipment, Household Goods. Located along Sunny Burn Rd. 5 miles east of Elizabethtown. Sale by Jonas H. Forry. Auctioneers - Raymond Miller & Rufus Geib

FRI. MAR. 4 - 11:00 A.M. Four Corner Farm Herd Dispersal. Located on Rt. 340, 3 miles East of Lancaster, Pa. Richard & Betty Landis, Lancaster, Pa. - Owners. New Holland Sales Stables, Auctioneers & Sales Managers.

FRI. MAR. 4 - 9:00 A.M. Annual Spring Machine Sale to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer

FRI. MARCH 4 - 9:30 A.M. Public Sale of Farm Machinery, Dairy Cows, Heifers, Mules, Horses and a few household Goods located ½ mile north of Route 30, along the North Soudersburg Road, 1 mile west of Gordonville, Lancaster Co., Pa. Terms by Isaac S. Fisher. Leroy Zook and Leon Kurtz, Auctioneers.

SAT. MARCH 5 - Public Auction of Dairy Cattle and Farm Equipment by H. Henry Martin located midway between Manheim and Mt. Joy, along the Manheim Mt. Joy Road. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 5 - 9:00 A.M. Sharp. Bart Twp. Fire Co. 13 Annual All Day Sale. Located 6 miles southeast of Strasburg along Route 896 in the village of Georgetown, Lancaster County, PA. Terms by Bart Twp. Fire Co.

SAT. MAR. 5 - 10:00 A.M. Public Sale of Full Line of Farm Equipment. Located along Bossler Rd., 5 mile west of Elizabethtown. Sale by David M. Dohner. Auctioneers Raymond Miller & Rufus Geib

WED. MARCH 9 - Public Sale of Farm Equipment by Moses M. Weaver, located North of Ephrata, RD 1, Stevens, Pa. John E. and Paul E. Martin Auctioneers.

THURS. MARCH 10 - Registered Holstein Dispersal located along Rte. 10 near Cochranville, Chester County. Sale by Paul Eby. Carl Diller, Pedigrees, Zook and Umble, Auctioneers.

Pennsylvania Duroc Breeders Association

SHOW & SALE

SHOW - MONDAY, JANUARY 10, 1977
10:00 A.M.

SALE - TUESDAY, JANUARY 12, 1977
2:30 P.M.

To be held at the Harrisburg Farm Show Building, Harrisburg, Pa.

Judge - Hank Freter, Willow Springs, Missouri
Auctioneer - Harry Bachman

For Catalogs Write:

Rick Pfautz
RD1
Stevens, PA 17578

THOMPSON FARM

AUCTION

SATURDAY, JANUARY 15, 1977
11:00 A.M. SHARP
BY ORDER OF OWNER

- WILL BE SOLD -

124.9 ACRE FARM

Located 28 miles South of Lancaster, Pa., 24 miles from West Chester, Pa., 28 miles Northwest of Wilmington, Delaware, between exits 10 & 472 of New Route No. 1 By-Pass - & joins Oxford Boro, Oxford, Chester County, Pa. One mile from Lancaster County Line on Bell Bank Pine Street Road L.R. 15025.

(Once in a lifetime opportunity)

Old Fashioned Dairy Farm

No modern up to date bldgs.

108 Acres tillable - balance woods and pasture. Much more to be told - but come and see for yourselves.

Inspection - anytime from this date.
Not responsible for accidents.
Terms - 10 per cent down day of auction, balance in full on or before April 1, 1977.

Maud M. D. Thompson - Owner

Whiteside Auction Service 215-932-2291
Harry W. Whiteside - Auctioneer
John I. Watson - Attorney

Large Sign on Property!

PUBLIC SALE

A COMPLETE DISPERSAL
OF REG. & GRADE HOLSTEIN
DAIRY CATTLE
85 HEAD 85

Sale to be held at the ABERDEEN SALES CO. INC. Livestock Auction Market in the dairy barn arena located 6 mi. east of Bel Air, Md., via U. S. Rt. 1 or 6 mi. west of Aberdeen, Md., via I-95 or U. S. Rt. 40 on Md. Rt. 22 in Churchville, Harford Co., Maryland, on

TUESDAY, DECEMBER 28, 1976
1:00 P.M. Sharp

This sale features 2 complete herds. Both Herd Owners are discontinuing the dairy business. There are 37 cows fresh in the last 60 days; 19 cows close springing and due to freshen by the last of January; balance in full production and re-bred for summer and fall freshening. This group of cattle are of high quality and have udders that will please you. Cows now in production are averaging 55 lbs. of milk and running a monthly test of 3.7 - 4.1 per cent fat. There are several outstanding cows producing 85 lbs. per day. All information concerning freshening dates, breeding dates and milk weights will be given at sale time. If you need herd replacements or additional cows, plan to attend this sale and purchase some fine dairy animals. All cattle are T.B. Accredited and Certified Bangs Free - tested within 30 days of sale for interstate shipment.
TERMS: CASH OR APPROVED CHECK

ABERDEEN SALES CO. INC.
Livestock Auction Mkt.
P. O. Box C Aberdeen, Md.
Located: Churchville, Md.
Phone: 301-734-6050
734-7105
734-7978

Herd Owners:

EDLOU FARMS, GLEN ARM, MD.
William Smith, Herdsman
Phone: 301-592-7365

Mr. & Mrs. Eugene Probst
Bel Air, Md.
Phone: 301-838-6682

Lunch will be served. Trucking Available

FRANK KOCHMER

DAIRY DISPERSAL

UNABLE TO GET STEADY HELP - I WILL SELL MY DAIRY

TUESDAY, JANUARY 4, 1977
starting at 11:30 AM sharp.

Directions: Take 81 North to Clark Summit exit, off 81 take Rt. 11 North to Rt. 6 West. 3 miles on Route 6 to Saddle Lake Road, Overfield Township, Wyoming County. Watch for auction arrows.

54 head super top ABS high grade Holsteins - all 30 day TB and blood tested, interstate health charts, inoculated for shipping fever and pregnancy checked, no bad utters. 40 cows now milking over 2,000 pounds per day. 10 just fresh, 14 to freshen in January and February, 16 are first calf heifers, 24 bred back for August and September. These are extra large cows of super type.

All are ABS daughters out of 1786 Posten Kill Leader (Belleboy), 1830 Forest Lee (Centurion Rocket), 1857 Arlinda Forty-niner Star, 1860 Mowry Ivanhoe Prince, 1849 Hart Brook Ivanhoe Ken, 1879 West Side AB Seaman.

750 brdy (Fox) feed grinder,
85 bushel, all hydraulic, like new.

Terms cash or good check
Lunch Heated tent Trucking available

Auctioneers: Jerry Burke
833-5913
A. H. Heller

Owner:
Frank Kochmer

ABS Rep: Don Lunger

PUBLIC AUCTION

FARM EQUIPMENT

SATURDAY, JANUARY 8, 1977
11:00 A.M.

LOCATION: TAKE ROUTE 272 NORTH FROM EPHRATA TO FIRST ROAD LEFT AFTER MESSICK CHEVROLET; THEN THIRD ROAD LEFT TO SECOND ROAD RIGHT; FIRST FARM ON LEFT; CLAY TOWNSHIP; LANCASTER COUNTY, PENNSYLVANIA.

MASSEY FERGUSON 178 DIESEL
With Hydra-Power; Power Steering; Power Shift Wheels.

OLIVER 1800 DIESEL
With Hydra-Power Drive; Power Steering
MASSEY FERGUSON 65 DIESEL
FERGUSON 30

MM Unipower-System With 10-Ft. Cut Combine; Case No. 950 10-Ft. Self-Propelled Windrower; Farm Hand No. 810 Grinder Mixer; New Idea No. 310 1-Row Cornpicker; Allis Chalmers 4-Row Cornplanter With Insecticide Applicators; New Idea 9-Ft. Hay Cutting Machine; 16-Ft. Dion Forage Box; Ford 4-Row Cornplanter 311 Series With Insecticide Applicators; Massey Ferguson 3-Bottom 14 Inch 3-Point Trip Plow With 4th Bottom; Ford Disc Harrow With 36 Disc; Oliver Superior 16 Disc Grain Drill; John Deere Van Brunt 13 x 7 Grain Drill; Old McCormick Deering 20 Disc Grain Drill; John Deere PTO Trailer Type Corn Sheller; 3 Pt. Blade; Trailer Type Sprayer With Poly Tank; Small Trailer; Stauffer 2-Row Transplanter; Cement Mixer; 3 Point Rotary Cutter; 22' Skeleton Bale Elevator; Grain Bin; Dion Running Gear; McCormick No. 10C Portable PTO Hammermill; MM 4-Bottom Trip Plow.

Dunham 12-Foot Cutimulcher; Allis Chalmers 140-S Single Beater Spreader; 2 Sauder Loaders; Ford No. 612 Harvester With Cutter Bar, 2-Row Cornhead and Pickup Head; 3 Section Harrow; A.C. Chisler; Sears Roebuck Portable Saw Mill; Ford 2-Row Cultivator; John Deere KBA 28 Disc Disc Harrow; 2 Old Side Rakes; Weeder; Saw Buck; Water Tank; Heat Houser For MF 178; New Idea Wagon With False Endgate; Ground Scoop; Dearborn 3-Pt. Springharrow.

1966 FORD 250 PICKUP TRUCK

Lincoln 225 Amp Welder; 16' Grain Auger 4"; Hydraulic Cylinders; Tox-O-Wick Cattle Oilers; Portable Air Compressor; Platform Scales; Chicken Equip.; Tobacco Lath; Tobacco Bale Boxes; Milk Cans; Oil Tanks With Pumps; Sizing Boxes; Bag Wagon; Seed Cleaner; Egg Washer; Coops; Egg Baskets; Egg-O-Matic Grader with Candler; Handy Man Jack; Extension Ladders; Little Farmer cultivator; Fence Chargers; Skil Saw; Socket and Wrench Sets; Carpenter Tools and Box and lots of other Tools; Air Tank; M.F. Belt Pulley; Homelite XL 12 Chain Saw; Drill and Drill Stand; Shovels; Forks, Brooms.

HOUSEHOLD GOODS ETC.

Manuel Meat Slicer; Ping Pong Table; 2-Piece Daybed Living Room Suite; Dresser; Iron Bed; Cushion Glider; Buffet; Wooden Swivel Chair; Crock 1 Cowden; Room Heater; Wardrobe; Large Wooden Tub; 22 Single Shot Rifle; 12 Gauge Single Shot Shotgun; Meat Grinder; Storm Windows; Hair Clippers; Metal Lawn Chairs; 2 Push Mowers; Lanterns; 8 Quart Ice Cream Freezer; Old Wooden Wringer; Auto Vacuum; Vegetable Seeder; Demuth's Snuff Crock Lanc., Pa.; Oval Tub; Floor Scrubber; and many more items.
SALE TIME 11:00 A.M.

SALE BY
MRS. PHARES W. HOOVER
R.D. No. 1, EPHRATA, PA.—717-733-8904

AUCTION CONDUCTED BY:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305

FOOD AT SALE

Public Sales Register

MAR. 11 - 11:00 A.M. Holland Sales Stables l Draft Horse & Mules be held at the New d Sales Stables, New d, Pa.

MAR. 18 - 11:00 A.M. stead Farm Complete ein Herd Dispersal. ed off Rt. 230 at stead Exit. Bob & Landis, owners. New nd Sales Stables, oneers & Sales gers.

MARCH 19, 1977, 1:00 Bred Yorkshire gilts, gilts and boars. Sale at the Lebano rounds. Sponsored by ennsylvania Yorkshire

SAT. MAR. 26 - Public Sale of Farm Equipment, Antiques and Household Goods. Located along Indian Marker Road, 6 miles West of Millersville. Sale for Oliver F. Hess. Nevin Z. Martin & Lewis B. Groff, Auctioneers.

SAT. MAR. 26 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

WED. MARCH 30 - Public A tion of Farm Equipment by Curvin S. Hursh, RD No. 4, Lititz, Pa. near Ephrata. John E. and Paul E. Martin, Auctioneer.

April

FRI. APR. 1 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

SAT. APR. 2, 9:00 A.M. Wayland, New York, (Steuben County) Victor Pirrung and Son Annual Consignment Auction, of all Farmer Owned Equipment. Over a quarter of a million dollars worth of new and used equipment!! Plan to consign your machinery now! We sell on commission. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale Managed by James P. Pirrung. Wayland, New York. 716-728-2520.

SAT. APR. 9 - 9:00 A.M. Public Sale of Some Construction Equipment, Lot of Tools, Furniture, Desks, and A Lot of Small Items, Lumber 9:00 A.M. Located at 710 South Union Street, Middletown, Pa. Sale for E. H. Givler. Gerberich and Long, Auctioneer.

SAT. APR. 30 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

May

MAY 19, 20, 21 - Annual 3-Day Spring Carriage and Antiques Sale. Watch paper for further details. Martin Auctioneers.

FEEDER PIG SALE

SATURDAY, JANUARY 1, 1977

½ miles South of Bethel from US 22 and 6 iles North of Myerstown, Pa. along US 501.

425 TO 450 40 TO 60 LB. CHOICE FEEDER PIGS HAMPSHIRE, DUROC AND YORK CROSS

All pigs are vaccinated for Erysipelas strated young Wormed, Sprayed fro Mange d Lice.

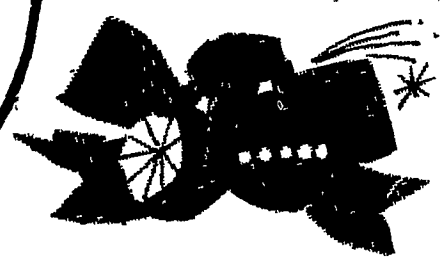
All pigs were raised on this farm No outside s will sell on this sale Also pigs will not have e moved the day of Sale

These are some of the finer quality feeder pigs the East

Sale at 1:30 P.M.

NORMAN M. MARTIN
RD1, Myerstown, PA

BLACK & WHITE HOLSTEIN FARM



MERRY CHRISTMAS

AND

HAPPY NEW YEAR

TO EVERYONE

FROM THE CHARLES C. MYERS

BLACK & WHITE HOLSTEIN FARM

Sale reports

SECHRIST SALES COMPANY, INC. LIVESTOCK AUCTION

Stewartstown, Pa.
December 20, 1976

CATTLE 64 Steers - High Choice and Prime 40.00-41.50, Good Choice 38.50-39.75, Good 37.00-38.00, Standard Good 36.00-36.75, Holsteins Good 34.50-35.75, Standard to Good 28.00-32.00; Heifers - High Choice and Prime absent, Good to Choice absent, Good 30.00-31.50, Standard Good 28.00-29.85, Holsteins Good 27.75-28.25, Standard Good 25.00-26.50; Feeder Steers - Good and Choice absent, Standard Good 34.00-35.25, Utility 27.00-32.00; Bulls - Good and Choice Commercial 37.00-38.25, Standard to Good 34.00-36.00; Utility to Standard 25.00-30.00; Cows - High Yearling Commercial - 25.00-26.25, Cutters 24.00-24.75, Canners Low Cutters 20.00-22.00, Shells 15.00-19.00

CALVES 118 Calves - Choice and Prime 65.00-68.00, Good and Choice 60.00-64.00, Standard and Good 50.00-57.00, Utility to Good 110-140 lbs. 45.00-48.00, Utility 90-110 lbs. 40.00-44.00 Culls 10.00-25.00

HOGS 189 Hogs - U.S. No. 1 and 2, 190-220 lbs. 41.50-42.00, U.S. No. 1 and 3, 190-230 lbs. 41.00-41.25, U.S. No. 1 and 3, 180-250 lbs. 40.00-40.50; Sows - 250-375 lbs. 35.00-38.00, 400-500 lbs. 30.00-34.00, Boars - 300-500 lbs. 22.00-26.00

SHEEP 2 Lambs - Good to Choice 38.00-42.00, Medium and Good 25.00-32.00, Ewes 10.00-18.00

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 41.00-41.50

Private Treaty Fat Hogs, No. 1 and 3, 220-240 lbs. 40.50-40.75

xxx

A 52 acre farm was sold at Public Sale Dec. 15 by C. Walter Martin, 2 miles south of New Holland, Lancaster Co., Pa.

The property included a 2½ story dwelling, steer barn, tobacco shed, broiler house and hog house. They sold for $198,020 to Rufus Oberholtzer, Ephrata, R. D. 2 and the price per acre was $3810.

The auctioneer was T. Glenn Horst.

xxx

A Public Sale of registered and grade Holstein dairy cattle was held Dec. 18 by Melvin N. & Arlene S. Martin between Milbach and Richland, Lebanon Co., Pa. The tent was full and the bidding was spirited.

The top cow brought $1300 with others selling for $900,$885,$875, and two for $800. The average of the 30 head was $712.

The 50 lb. Surge Milkers sold for $65 each.

Sale conducted by R. Kline, Auction Service with Randal Kline & Lloyd H. Kreider.

xxx

A Public Sale of farm machinery was held Dec. 18 on the former Lyon's Farms located between Waynesboro, Pa. and Leitersburg, Md. in Franklin County.

Items sold for the following: N.H. 273 Baler $2850, N. H. 450 Mower $620, J.D. 1010 tractor $1700, Farmall 504 tractor $1875, N.I. 323 cornpicker $2600, Disc $825, 3 Hay Wagons $375 each, 28' Elevator $335 and Plows $325 & $295 ea.

Auctioneer was J. Rodger Wildeson.

xxx

A Public Sale was held Dec. 18 by Bernice A. Dietrich near Farmersville, Lanc. Co., Pa. A brick ranch-style home was sold for $44,000 to Phares Hoover, New Holland R. D. 1, Pa.

Other items included: typewriter $57, conforter $27.50, bedroom suite $110, clock $13, dining room suite $95 and Planter's peanut set $15.

T. Glenn Horst was the auctioneer.

Auctioneer's Directory

Correspondence Courses Bulletin Available - Flower gardeners seeking more information on plant growing should have Penn State University's bulletin of correspondence courses in general agriculture and home economics. These courses are prepared in an easy-to-read style and are available by mail. Write to Box 5000, University Park, Pa. 16802.

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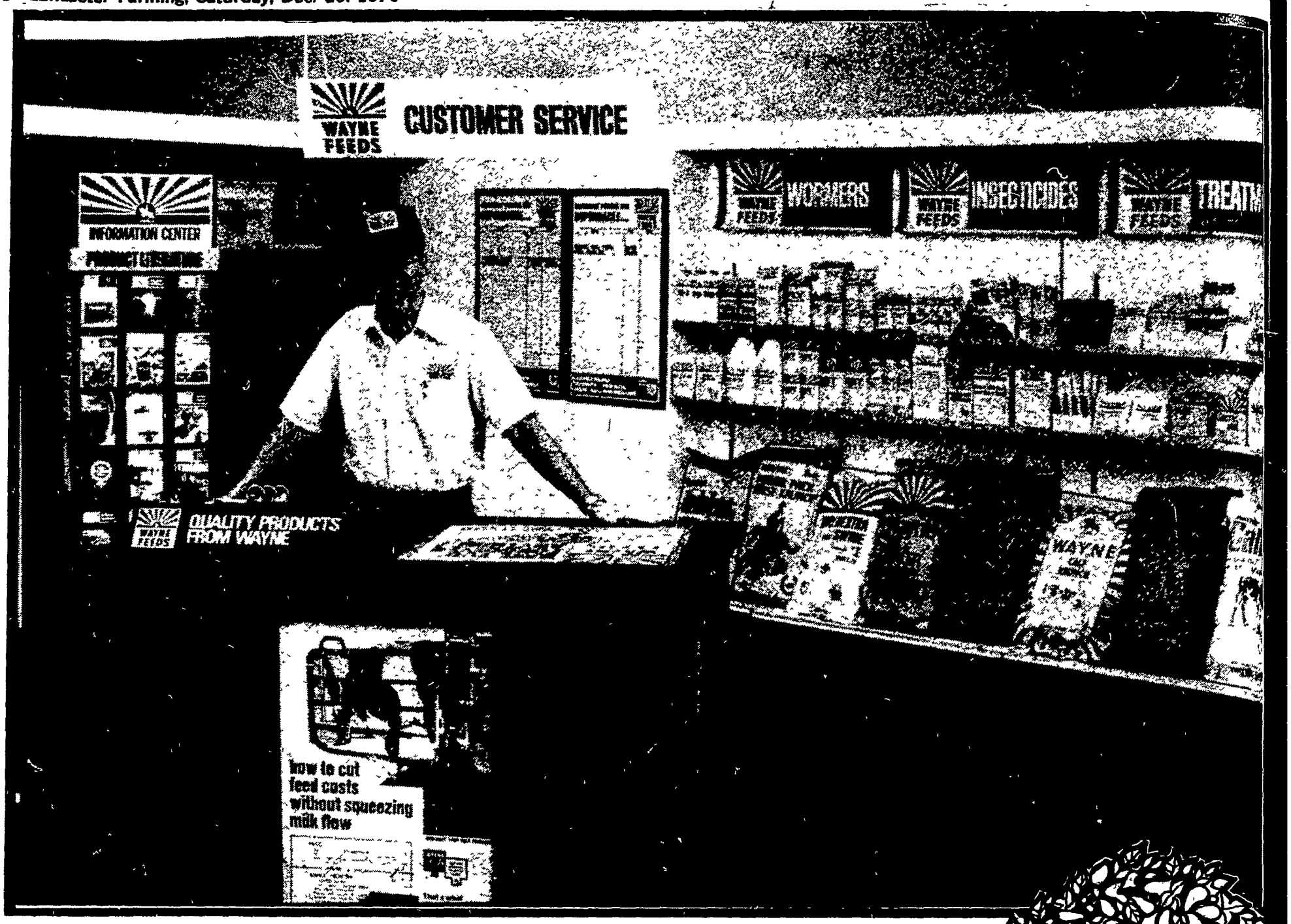

Seasons Greetings from your Wayne Feeds Dealers

Meat, milk, eggs . . . no matter what your feeding requirements, your local Wayne Feeds dealer has the full line of products needed to meet every demand. Specialty feeds for horses and dogs, supplements for grazing livestock, complete rations for the feedlot, as well as concentrates and the Wayne Mix programs. And Wayne Animal Health Aid products serve as working partners with Wayne Feeds.

The Wayne Feeds dealers listed below thank you for your patronage in 1976, and look forward to serving your agricultural needs in 1977.

Happy Holidays!

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MANOR FARM SUPPLY
58 S. Duke St.
Millersville, PA 17551 717-872-4613

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Bair's Mill Road
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SWATARA CREEK MILLS, IN
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Whitehall, MD 21161 301 329-21

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Lebanon, PA 17042 717 272-67

WHITE OAK MILL
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